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BULLETIN OF FISHERY STATISTICS

BULLETIN STATISTIQUE DES PECHES

BOLETIN ESTADISTICO DE PESCA

Tunas, bonitos, skipjacks

Thons, pélamides, bonites à ventre rayé

Atunes, bonitos, barriletes

1964

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FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
ORGANISATION DES NATIONS UNIES POUR L'ALIMENTATION ET L'AGRICULTURE
ORGANIZACION DE LAS NACIONES UNIDAS PARA LA AGRICULTURA Y LA ALIMENTACION

YEARBOOK OF FISHERY STATISTICS

Until the end of 1963, the volumes on *Production and fishing craft* appeared annually and the volumes on *International trade* biennially.

Beginning with 1964 two volumes of the *Yearbook* are published annually. The volume subtitled *Catches and landings* covers data on quantities and values of fish caught and landed by countries, by species and by fishing areas. The volume subtitled *Fishery commodities* covers disposition of catches and both production and international trade data by types of fishery commodities.

ANNUAIRE STATISTIQUE DES PÊCHES

Jusqu'à la fin de 1963, les volumes *Production et bateaux de pêche* ont paru chaque année et les volumes *Commerce international* tous les deux ans.

A partir de 1964, l'*Annuaire* comprend deux volumes annuels. Le volume *Quantités pêchées et débarquées* renferme des données relatives au volume et à la valeur des prises et des apports par pays, par espèces et par lieux de pêche. Le volume *Produits des pêches* traite de la destination des apports et fournit des données sur la production et le commerce international par catégories de produits des pêches.

ANUARIO ESTADISTICO DE PESCA

Hasta finales de 1963, los volúmenes sobre *Producción y embarcaciones de pesca* aparecían anualmente y los volúmenes sobre *Comercio internacional* cada dos años.

A partir de 1964 se publicarán anualmente dos volúmenes del *Anuario*. El subtitulado *Capturas y desembarques* comprende cantidades y valores de la pesca capturada y desembarcada por países, especies y zonas. El volúmen *Productos pesqueros* abarca las salidas de las capturas y datos de producción y comercio internacional por tipos de productos.

BULLETIN OF FISHERY STATISTICS

This *Bulletin* is issued from time to time in a limited number of copies to supplement the various volumes of the *Yearbook*.

It presents statistics of regional interest, data on selected topics (species groups, fishery commodities, fishing craft, fishermen, etc.) and other special tabulations for conferences, commissions, committees, working parties, etc.

Certain issues of the *Bulletin* will present conversion factors and texts concerning fishery statistical standard classifications, definitions, reporting and data-processing methods, etc.

BULLETIN STATISTIQUE DES PÊCHES

Le *Bulletin*, publié de temps à autre et tiré à un nombre limité d'exemplaires, a pour objet de compléter les différents volumes de l'*Annuaire*.

Il renferme des statistiques revêtant un intérêt régional, des données sur certaines questions (groupes d'espèces, produits des pêches, bateaux de pêche, pêcheurs, etc.), et des tableaux spéciaux destinés à des conférences, commissions, comités, groupes de travail, etc.

Certains numéros du *Bulletin* renfermeront des coefficients de conversion et des textes relatifs aux classifications statistiques standards, définitions, méthodes de transmission des statistiques et de traitement des données, etc., en matière de pêche.

BOLETIN ESTADISTICO DE PESCA

Cada cierto tiempo se publica una tirada reducida de este *Boletín* como suplemento de los varios volúmenes del *Anuario*.

Comprende estadísticas de interés regional, datos sobre determinadas materias (grupos de especies, productos pesqueros, embarcaciones, pescadores, etc.) y otros cuadros especiales para conferencias, comisiones, comités, grupos de trabajo, etc.

En algunos números del *Boletín* se darán coeficientes de conversión y textos relativos a las clasificaciones estadísticas uniformes para los productos pesqueros, definiciones, informaciones y métodos de elaboración de datos, etc.

For other documents see inside back cover.

Une liste des autres documents figure à la page III de la couverture.

Para otros documentos, véase la parte interna de la contracubierta.

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Division de l'économie et des produits des pêches
FAO, Rome, Italie

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Dirección de Economía y Productos Pesqueros
FAO, Roma, Italia

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BASIC DEFINITIONS USED IN THIS BULLETIN

CATCH = The term "catch" unless otherwise specified refers to the "nominal catch", i.e., the live weight equivalent of the landings.

NOMINAL CATCH = The live weight equivalent of the landings.

LANDINGS = The weight of fish and fish products brought ashore, i.e., the actual weight of the quantities landed. This weight represents the net weight of the gutted, eviscerated, filleted, frozen, cured, canned fish and fish products at the time of landing. Exceptions are footnoted.

DEFINITIONS DE BASE EMPLOYEES DANS LE PRESENT BULLETIN

QUANTITES PECHEES = Sauf indication contraire, le terme "quantités pêchées" désigne la "pêche nominale", c'est-à-dire l'équivalent en poids vif des quantités débarquées.

PECHE NOMINALE = Equivalent en poids vif des quantités débarquées.

QUANTITES DEBARQUEES = Poids du poisson et des produits de la pêche mis à terre, c'est-à-dire poids effectif des quantités débarquées. Représente le poids net, au moment de la mise à terre, du poisson ou autres produits de la pêche vidés, éviscérés, découpés en filets, congelés, salés, fumés, séchés, en boîtes, etc. Les exceptions sont indiquées en bas de page.

DEFINICIONES DE LOS CONCEPTOS PRINCIPALES USADOS EN ESTE BOLETIN

CAPTURA = El término "captura", salvo indicación en contrario, se refiere a la "captura nominal", es decir al equivalente en peso en vivo de la pesca desembarcada.

CAPTURA NOMINAL = Equivalente en peso en vivo de la pesca desembarcada.

DESEMBARQUES = Peso del pescado y productos de la pesca llevados a tierra, es decir, el peso real de las cantidades desembarcadas. Este peso representa el peso neto del pescado y productos pesqueros destripados, eviscerados, fileteados, congelados, curados, enlatados, en el momento del desembarque. Las excepciones se señalan mediante notas al pie.

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INTRODUCTION

The FAO Working Party for Rational Utilization of Tuna Resources in the Atlantic Ocean established during its 2nd Session, Rome 6 - 13 July 1965, a Working Group on Statistics. The Report of this Working Group was included as Annex 6 in the Report of the Working Party on its 2nd Session (FAO *Fisheries Reports*, No. 27 - Report of the 2nd Session of the FAO Working Party for Rational Utilization of Tuna Resources in the Atlantic Ocean).

The Report of this Working Group on Statistics included the following paragraph:

"The Working Group reviewed the statistical materials presented in tables in documents WPUTR/2/IP 6, 7, 8, 10 and 20. It noted that these will be improved, refined and corrected where necessary by the FAO Secretariat. It recommended that the above tables be incorporated in a *Bulletin of Fishery Statistics* and distributed as a background document to the Conference of Plenipontentiaries".

The Working Group also suggested that in addition to these tables the proposed Bulletin of Fishery Statistics should be extended if at all possible by the inclusion of various additional tables. While it was not possible to include all the proposed additional tables those on imports of tuna products and the catch by countries according to fishing areas have been assembled and included in this Bulletin.

As usual, government officers and those of international organizations made the timely publication of this Bulletin possible by the promptness with which they generally attended to requests and enquiries and the care which they devoted to checking material submitted to them.

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TIME REFERENCE

The calendar year is indicated by the normal annotation (e.g. 1938, 1948, 1958, 1963, etc.)

A split year -- twelve-month period beginning in one calendar year and ending in the next -- is indicated by an *oblique stroke* (e.g. 1960/61, 1962/63)

A period of consecutive calendar years, including both years specified, and an average of a period of consecutive calendar years are both indicated by a *dash* (e.g. 1948-52, 1953-57, 1958-62)

EXPLANATION OF SYMBOLS

Thousands and millions are separated by a space and a period precedes the decimal figure(s) (e.g. 9 876 543.21)

--	(a) Magnitude known to be nil or zero; (b) given in original source as "nil or negligible" without further precision
ø	(a) Magnitude known to be more than zero but less than half the unit or final digit used; (b) negligible or insignificant
...	Not available (mainly because unobtainable or included in another figure)
.	Data were not yet available to FAO at time of completion of manuscript
" "	Data expressed in units other than metric tons
( )	Sub-totals or figures that must be shown distinctly
n.e.s.	Not elsewhere specified

PREAMBULO

El Grupo de trabajo de la FAO sobre Aprovechamiento Racional de los Recursos Atuneros del Oceáno Atlántico creó con ocasión de su segundo período de sesiones (Roma, 6 a 13 de julio de 1965) un Grupo de trabajo sobre Estadísticas. El informe de este último Grupo fue incluido come anexo 6 en el del segundo período de sesiones del Grupo de Trabajo sobre Aprovechamiento Racional de los Recursos Atuneros del Océano Atlántico (*Informes de Pesca* de la FAO, núm. 27 - Informe del segundo período de sesiones del Grupo de trabajo de la FAO sobre Aprovechamiento Racional de los Recursos Atuneros del Océano Atlántico).

En el informe del Grupo de trabajo sobre Estadísticas figura el siguiente párrafo:

"El Subgrupo de Trabajo examinó el material estadístico que figura en los cuadros de los documentos WPUTR/2/IP 6, 7, 8, 9, 10 y 20. Observó que éstos serán mejorados, perfeccionados y corregidos, cuando sea necesario, por la Secretaría de la FAO. Recomendó que los referidos cuadros se incorporen en un *Boletín de Estadísticas Pesqueras* y se distribuya come documento de referencia a la Conferencia de Plenipotenciarios".

El Grupo de trabajo sobre Estadísticas sugirió también que, además de con estos cuadros, el propuesto Boletín se ampliara, de ser posible, con otros más. Aunque no han podido incorporarse todos los cuadros nuevos propuestos, se han reunido e incluído los relativos a las importaciones de productos del atún y a las capturas por países y según áreas de pesca.

Como de costumbre, los funcionarios oficiales y los de los organismos internacionales posibilitaron la publicación de este Boletín a su tiempo gracias a la prontitud con que en general atendieron a las peticiones y consultas, y gracias a la atención que pusieron en la comprobación del material que se les había sometido.

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NOTES

PERIODE DE REFERENCE

Les années civiles sont indiquées de la façon normale: 1938, 1948, 1958, 1963, etc.

Les années fractionnées -- périodes de 12 mois commençant dans le courant d'une année et se terminant dans l'année suivante -- sont indiquées par un *trait oblique*, comme suit: 1960/61, 1962/63, etc.

Les périodes de plusieurs années consécutives, y compris les deux années spécifiées et les moyennes annuelles pour une série d'années civiles consécutives, sont indiquées par un *tiret*, comme suit: 1948-52, 1953-57, 1958-62, etc.

EXPLICATION DES SIGNES CONVENTIONNELS

Les milliers et les millions sont séparés par un espace; la partie décimale est précédée d'un point (9 876 543.21)

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. Données non disponibles à la date d'achèvement du manuscrit

" " Données exprimées en unités autres que la tonne métrique

( ) Totaux partiels ou chiffres qui doivent être indiqué à part

n.a. Non designé ailleurs

INTRODUCTION

A sa deuxième session (Rome, 6-13 juillet 1965), le Groupe de travail sur l'utilisation rationelle des ressources thonières de l'Océan Atlantique a constitué un Groupe de travail sur les statistiques, dont le Rapport figurait à l'Annexe 6 de son Rapport sur cette deuxième session (FAO *Rapports sur les pêches* No 27 - Rapport de la deuxième session du Groupe de travail FAO sur l'utilisation rationelle des ressources thonières de l'Océan Atlantique).

Dans son Rapport, le Groupe de travail sur les statistiques disait notamment:

"Le Groupe de travail a examiné la documentation statistique contenue dans les tableaux des documents WPUTR/2/IP 6, 7, 8, 10 et 20. Il a noté que cette documentation sera améliorée, affinée et corrigée au besoin par le Secrétariat de la FAO. Il recommande que ces tableaux soient reproduits dans un numéro du *Bulletin statistique des pêches* qui serait distribué comme document d'informations à la Conférence de plénipotentiaires".

Le Groupe de travail suggérait également que la documentation destinée au Bulletin soit amplifiée si possible par addition de divers tableaux. Il n'a pas été possible de faire figurer dans le présent Bulletin tous les tableaux supplémentaires proposés, mais on y trouvera ceux qui concernent les importations de produits des dérivés des thonidés et les prises par pays, par zones de pêche.

Comme toujours, la rapidité avec laquelle les fonctionnaires des gouvernements et des organisations internationales ont en général répondu aux demandes de renseignements et aux questions qui leur étaient adressées et le soin qu'ils ont apporté à la vérification des informations qui leur étaient soumises, ont rendu possible la publication de ce Bulletin en temps voulu.

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D *CAPTURAS DE LOS ESCOMBRIFORMES PARECIDOS A LOS ATUNES Y A LAS CABALLAS EFECTUADAS EN EL ATLANTICO POR EMBARCACIONES JAPONESAS*

D-1 Escombriformes parecidos a los atunes y a las caballas (datos a base de muestreo solamente): Resumen de las capturas japonesas en el Atlántico, por especies y por áreas de pesca

D-2 Número de anzuelos lanzados y peces capturados en el Atlántico por embarcaciones de pesca japonesas

D-3 Pesca de atún con palangres en el Atlántico: Capturas efectuadas por embarcaciones de pesca japonesas, según el tipo de pesca

D-4 Capturas efectuadas en el Atlántico por embarcaciones japonesas con base en puertos del Atlántico, por países de desembarque

D-5 Capturas efectuadas en el Atlántico por buques-factoría japoneses, por países de desembarque

D-6 Capturas efectuadas en el Atlántico por embarcaciones con base en el Japón, por países de desembarque

NOTAS

PERIODO DE REFERENCIA

El año civil se indica con la notación normal (vg., 1938, 1948, 1958, 1963, etc.)

Un año emergente -- período de doce meses que empieza en un año civil y acaba en el siguiente -- se indica mediante una *barra oblicua* (vg., 1960/61, 1962/63)

Un período de años civiles consecutivos, que incluye los años especificados, y el promedio de un período de años civiles consecutivos se indican mediante un *guión* (vg., 1948-52, 1953-57, 1958-62)

EXPLICACION DE LOS SIMBOLOS

Los millares y los millones van separados por un espacio, procediendo un punto a la(s) cifra(s) decimal (vg., 9 876 543.21)

-- (a) Cantidad que se sabe que es nula o cero; (b) indicada en la fuente original como "nada o cantidad despreciable" sin más aclaraciones

ø (a) Cantidad mayor que cero, pero inferior a la mitad de la unidad o del número dígito final empleado; (b) despreciable o insignificante

... No se dispone de datos (principalmente porque no se han podido obtener o porque están incluídos en otras partidas)

. La FAO no disponía de datos cuando se terminó el original

" " Datos expresados en unidades distintas a las toneladas métricas

( ) Totales parciales o cantidades que interesa que aparezcan destacadas

ñ No especificados en otra parte

A - TUNA-LIKE AND MACKEREL-LIKE SCOMBRIFORMS:
Catches in all oceans

A - SCOMBRIFORMES DU TYPE THON ET DU TYPE MAQUEREAU:
Quantités pêchées dans tous les océans

A - ESCOMBRIFORMES PARECIDOS A LOS ATUNES Y A LAS CABALLAS:
Capturas en todos los océanos

A-1
AQUATIC ANIMALS AND PLANTS:
Catches in all oceans, by divisions, by groups of species and by selected species

Nominal catch (live weight)

Division, group of species	División, grupo de especies	1938	1948	1950	1951	1952	1953	1954
		..... Thousand metric tons						
GRAND TOTAL*	TOTAL GENERAL*	20 900	19 500	20 900	23 400	24 900	25 700	27 400
1 - *FRESHWATER AND DIADROMOUS FISHES*	*PECES DE AGUA DULCE Y DIADROMOS*	*3 190*	*2 330*	*2 880*	*3 340*	*3 350*	*3 610*	*3 840*
1-1 Freshwater fishes	Peces de agua dulce	2 020	1 640	2 180	2 430	2 590	2 770	3 000
1-2 Sturgeons, paddlefishes	Esturiones, sollos	17	17	17	17	18	17	17
1-3 River eels	Anguilas	28	18	19	18	19	20	20
1-4 Salmons, trouts, smelts, etc.	Salmones, truchas, eperlanos, etc.	920	510	500	680	520	610	600
1-5 Shads, milkfishes, etc.	Sábalos, sabalotes, etc.	200	150	160	200	200	190	200
2 - *MARINE FISHES*	*PECES MARINOS*	*15 320*	*14 860*	*15 350*	*17 130*	*18 460*	*19 070*	*20 290*
2-1 Flounders, halibuts, soles, etc.	Acedías, hipoglosos, lenguados, etc.	350	500	490	480	530	550	560
2-2 Cods, hakes, haddocks, etc.	Bacalaos, merluzas, eglefinos, etc.	3 370	3 610	3 580	3 830	4 060	3 920	4 340
2-3 Redfishes, basses, congers, etc.	Gallinetas, lubinas, congrios, etc.	1 100	1 210	1 390	1 590	1 580	1 620	1 710
2-4 Jacks, mullets, etc.	Jureles, lisas, etc.	360	550	720	840	1 090	1 140	1 250
2-5 Herrings, sardines, anchovies, etc.	Arenques, sardinas, anchoas, etc.	4 810	4 720	5 150	5 690	6 000	6 210	6 640
2-6 Tunas, bonitos, skipjacks	Atunes, bonitos, barriletes	390	380	550	600	650	620	730
Albacore	Albacora	[62]	[58]	[100]	[93]	123	97	115
Bigeye tuna	Atún patudo	[17]	[5]	[17]	[25]	34	32	28
Bluefin tuna	Atún rojo	[35]	[31]	[39]	[45]	58	65	70
Bonitos	Bonitos	[23]	43	54	73	70	72	80
Frigate mackerels	Melvas	[29]	[22]	[28]	[28]	[34]	32	41
Little tunas	Bacoretas	1	2	3	1	2	3	5
Skipjack	Barrilete, bonito de altura	139	76	151	165	135	142	190
Yellowfin tuna	Rabil	[49]	[99]	[110]	[99]	113	104	118
Various tuna-like scombriforms	Varios escombriformes parecidos a los atunes	[33]	[49]	[52]	[68]	[80]	[70]	[80]
2-7 Mackerels, billfishes, cutlassfishes, etc.	Caballas, peces-aguja, peces-sable, etc.	630	570	660	720	870	810	840
Billfishes	Peces-aguja	[7]	[14]	[6]	[8]	21	25	35
Cutlassfishes, scabbardfishes	Peces-sable	[90]	[91]	[99]	[97]	[100]	105	85
Indian mackerels	Caballas de la India	[100]	[60]	[70]	[120]	[115]	119	83
King mackerels, seerfishes	Caritas (sierras)	[20]	[23]	[18]	[20]	[20]	21	23
Mackerels	Caballas	[370]	[321]	[396]	[407]	536	466	541
Snoeks, barracoutas	Sierras (barracudas)	[20]	[29]	[32]	[31]	31	30	33
Swordfish	Pez espada	4	8	12	7	17	14	15
Various mackerel-like scombriforms	Varios escombriformes parecidos a las caballas	[14]	[20]	[24]	[25]	[24]	[25]	[25]

A-1

ANIMAUX ET PLANTES AQUATIQUES:
Quantités pêchées dans tous les océans par divisions, par groupes d'espèces et par certaines espèces

Quantités pêchées, nominales (poids vif)

1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	Division, groupe d'espèces
..... Milliers de tonnes métriques										
28 800	30 400	31 400	32 800	36 300	39 510	42 900	46 300	47 400	51 600	TOTAL GENERAL*
4 180	*4 310*	*4 660*	*5 200*	*5 780*	*6 210*	*6 550*	*6 350*	*6 530*	*6 610*	1 - *POISSONS D'EAU DOUCE ET POISSONS DIADROMES*
3 220	3 340	3 710	4 210	4 910	5 380	5 530	5 610	5 710	5 840	1-1 Poissons d'eau douce
14	16	14	14	15	13	16	23	21	19	1-2 Esturgeons, spatules
22	21	23	25	27	28	31	29	32	34	1-3 Anguilles
720	730	720	720	630	590	780	530	600	560	1-4 Saumons, truites, éperlans, etc.
200	200	190	230	200	200	190	160	170	160	1-5 Aloses, chanidés, etc.
21 320	*22 720*	*23 150*	*24 100*	*26 740*	*29 260*	*32 180*	*35 390*	*36 100*	*40 540*	2 - *POISSONS MARINS*
620	680	690	790	880	1 200	1 330	1 240	950	1 000	2-1 Flets, flétans, soles, etc.
4 820	5 100	4 640	4 490	4 680	4 990	5 040	5 540	5 910	6 060	2-2 Morues, merlus, églefins, etc.
1 900	2 070	2 150	2 250	2 380	2 400	2 430	2 630	2 760	2 990	2-3 Rascasses, perches de mer, congres, etc.
1 490	1 430	1 570	1 730	1 780	1 740	1 950	2 050	1 840	1 990	2-4 Chinchards, mulets, etc.
6 360	6 960	7 210	7 320	8 980	10 190	12 550	14 690	14 940	18 570	2-5 Harengs, sardines, anchois, etc.
810	910	930	1 020	1 070	1 080	1 230	1 230	1 250	1 250	2-6 Thons, pélamides, bonites à ventre rayé
99	133	148	146	152	172	157	183	203	187	Germon
45	52	63	77	77	75	117	130	134	115	Thon obèse
76	75	85	77	90	101	110	96	106	110	Thon rouge
146	161	129	117	107	147	170	120	128	120	Pélamides
47	41	37	47	41	34	40	49	72	36	Auxides
4	2	3	4	11	3	3	5	5	2	Thonines
162	175	157	228	256	128	208	241	188	233	Bonite à ventre rayé
138	162	179	195	200	274	270	257	232	237	Thon à nageoires jaunes
[88]	[105]	[123]	[126]	[136]	[147]	[157]	[152]	[178]	[205]	Divers scombriformes du type thon
810	880	1 000	990	940	1 080	980	1 090	1 220	1 340	2-7 Maquereaux, marlins, trichiures, etc.
36	41	50	54	52	50	54	71	75	77	Voiliers, marlins
93	108	113	116	110	113	109	117	105	[127]	Trichiuridés
71	65	147	168	98	164	58	65	100	77	Maquereaux indiens
25	34	32	34	30	36	38	40	39	46	Tazars
496	551	572	538	565	638	655	707	809	912	Maquereaux
43	32	31	28	26	22	21	22	23	27	Thyrsites
17	19	19	21	24	23	24	28	33	34	Espadon
[28]	[30]	[34]	[32]	[35]	[30]	25	36	36	[40]	Divers scombriformes du type maquereau

A-1 (concluded)
AQUATIC ANIMALS AND PLANTS:
Catches in all oceans, by divisions, by groups of species and by selected species

Nominal catch (live weight)

	Division, group of species	División, grupo de especies	1938	1948	1950	1951	1952	1953	1954
			..... Thousand metric tons						
2-8	Sharks, rays, chimaeras	Tiburones, rayas, quimeras	290	330	320	320	320	290	300
2-9	Unsorted and unidentified fishes	Peces sin clasificar ni identificar	4 020	2 990	2 490	3 060	3 360	3 910	3 920
3 -	*CRUSTACEANS, MOLLUSCS AND OTHER INVERTEBRATES*	*CRUSTACEOS, MOLUSCOS Y OTROS INVERTEBRADOS*	*1 810*	*1 950*	*2 280*	*2 530*	*2 620*	*2 600*	*2 810*
3-1	Crustaceans	Crustáceos	600	620	660	690	690	760	850
3-2	Molluscs	Moluscos	1 190	1 320	1 610	1 820	1 910	1 820	1 930
3-3	Sea-cucumbers, sea-urchins, ascidians, etc.	Cohombros de mar, erizos de mar, ascidias, etc.	17	8	13	18	22	24	26
			..... Number						
4 -	*WHALES* *	*BALLENAS* *	...	...	...	...	...	...	*60 983*
4-1	Blue-whales, fin-whales, sperm-whales, etc.	Ballenas azules, ballenas de aleta, cachalotes, etc.	54 902	43 431	45 093	55 812	49 816	44 988	53 642
4-2	Minke-whales, pilot-whales, etc.	Ballenas pequeñas, calderones, etc.	...	...	...	...	...	4 076	7 341
			..... Thousand metric tons						
5 -	*SEALS AND MISCELLANEOUS AQUATIC MAMMALS*	*FOCAS Y MAMIFEROS ACUATICOS DIVERSOS*	*10*	*10*	*10*	*10*	*10*	*10*	*10*
5-1	Porpoises, dolphins, etc.	Marsopas, delfines, etc.	10	10	10	10	10	10	9
5-2	Eared seals, hair-seals, walruses, etc.	Otarias, focas, morsas, etc.	...	...	...	...	...	...	...
5-3	Miscellaneous aquatic mammals	Mamíferos acuáticos diversos	...	...	...	...	...	...	...
6 -	*MISCELLANEOUS AQUATIC ANIMALS AND RESIDUES*	*ANIMALES ACUATICOS DIVERSOS Y RESIDUOS*	*50*	*60*	*60*	*40*	*50*	*40*	*50*
6-1	Turtles, frogs, etc.	Tortugas, ranas, etc.	40	50	50	30	40	30	40
6-2	Pearls, shells, sponges, corals, etc.	Perlas, conchas, esponjas, corales, etc.	...	...	...	...	...	...	...
7 -	*AQUATIC PLANTS*	*PLANTAS ACUATICAS*	*520*	*290*	*320*	*350*	*410*	*370*	*400*
7-1	Aquatic plants	Plantas acuáticas	520	290	320	350	410	370	400

* Grand total excludes "Whales".

(fin) A-1

ANIMAUX ET PLANTES AQUATIQUES:
Quantités pêchées dans tous les océans par divisions, par groupes d'espèces et par certaines espèces

Quantités pêchées, nominales (poids vif)

1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	Division, groupe d'espèces
..... Milliers de tonnes métriques										
300	320	340	340	340	370	360	370	390	380	2-8 Squales, raies, chimères
4 210	4 370	4 620	5 170	5 690	6 210	6 310	6 550	6 840	6 960	2-9 Poissons non triés et non identifiés
2 820	*2 880*	*3 010*	*2 940*	*3 240*	*3 430*	*3 460*	*3 740*	*4 070*	*3 800*	3 - *CRUSTACES, MOLLUSQUES ET AUTRES INVERTEBRES*
850	900	900	850	870	940	970	1 050	1 130	1 140	3-1 Crustacés
1 940	1 940	2 080	2 060	2 330	2 460	2 460	2 650	2 900	2 610	3-2 Mollusques
34	40	34	34	36	33	34	37	37	45	3-3 Bêches-de mer, oursins, ascidiens, etc.
..... Nombre										
67 634	*74 208*	*72 684*	*72 713*	*72 714*	*73 298*	*78 910*	*73 176*	*70 935*	*73 194*	4 - *BALEINES**
55 062	58 126	59 056	64 586	64 489	63 489	65 641	66 090	63 579	63 001	4-1 Baleines bleues, rorquals communs, cachalots, etc.
12 572	16 082	13 628	8 127	8 225	9 809	13 269	7 086	7 356	10 193	4-2 Petits rorquals, globicéphales, etc.
..... Milliers de tonnes métriques										
10	*10*	*10*	*10*	*ø*	*ø*	*ø*	*ø*	*ø*	*ø*	5 - *PHOQUES ET MAMMIFERES AQUATIQUES DIVERS*
9	8	8	6	2	1	1	1	1	1	5-1 Marsouins, dauphins, etc.
...	...	...	...	...	...	...	...	...	...	5-2 Otaries, phoques, morses, etc.
...	...	...	ø	ø	ø	ø	ø	...	...	5-3 Mammifères aquatiques divers
50	*40*	*40*	*50*	*50*	*70*	*100*	*120*	*100*	*100*	6 - *ANIMAUX AQUATIQUES DIVERS ET RESIDUS*
40	30	30	40	40	60	90	110	90	90	6-1 Tortues, grenouilles, etc.
...	...	...	...	...	...	...	...	...	...	6-2 Perles, coquilles, éponges, coraux, etc.
420	*440*	*530*	*500*	*490*	*540*	*610*	*700*	*600*	*550*	7 - *PLANTES AQUATIQUES*
420	440	530	500	490	540	610	700	600	550	7-1 Plantes aquatiques

* Le total général ne comprend pas les "Baleines".

A-2
TUNAS, BONITOS, SKIPJACKS:
Catches in all oceans, by species and by countries

Nominal catch (live weight)

Species, country	1938	1948	1949	1950	1951	1952	1953	1954	1955
	..... Thousand metric tons								
GRAND TOTAL	390.0	380.0	450.0	550.0	600.0	650.0	620.0	730.0	810.0
Albacore	[62.0]	[58.0]	[76.0]	[100.0]	[93.0]	123.0	97.0	115.0	99.0
Thunnus alalunga (Germo alalunga)									
Algeria	0.3	—	—	ø	0.1	0.1	ø	0.1	0.3
Angola a/	...	...	...	...	...	...	...	...	...
Equatorial Guinea	...	...	...	...	...	...	...	...	...
Canada (Pacific)	...	1.0	1.0	1.0	0.1	0.1	ø	...	ø
Grenada	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	ø	ø	ø	ø
United States (Pacific)	8.1	22.4	24.9	32.9	15.6	23.8	15.7	12.3	13.5
Argentina b/	...	...	...	...	...	...	...	...	...
Brazil c/	...	...	...	...	...	...	...	...	...
Chile d/	ø	0.3	0.5	0.4	0.6	0.8	1.1	0.8	0.9
China (Taiwan) e/	...	...	...	...	...	...	...	...	...
Japan f/	...	...	...	...	...	59.7	52.0	55.9	48.4
France	11.0	7.7	13.9	15.7	14.9	15.0	13.7	14.8	15.7
Malta g/	...	...	...	...	...	...	...	...	...
Spain	...	14.1	14.9	15.8	12.8	18.2	10.2	26.3	14.8
American Samoa	...	...	...	...	...	...	...	0.7	2.0
Other countries	...	...	...	...	...	...	...	...	...
Bigeye tuna	[17.0]	[5.0]	[10.0]	[17.0]	[25.0]	34.0	32.0	28.0	45.0
Thunnus obesus									
United States (Hawaii) h/	...	0.3	...	0.8	0.9	1.0	1.3	1.3	1.0
Venezuela	...	...	...	...	...	...	...	...	...
China (Taiwan) e/	...	...	...	...	...	...	...	...	...
Japan	...	...	...	...	...	31.5	29.2	25.8	42.1
American Samoa	...	...	...	...	...	...	...	ø	ø
Other countries	...	...	...	...	...	...	...	...	...
Bluefin tuna	[35.0]	[31.0]	[44.0]	[39.0]	[45.0]	58.0	65.0	70.0	76.0
Thunnus thynnus									
Algeria	0.1	ø	0.2	0.1	0.4	0.6	0.4	0.1	0.2
Angola a/	0.1	1.8	2.5	1.2	1.2	2.6	3.6	3.4	4.2
Equatorial Guinea	...	...	...	...	...	...	...	...	...
Morocco	...	4.7	4.2	4.8	4.8	3.4	4.9	2.3	4.8
Canada (Atlantic)	0.3	0.5	0.4	0.4	0.3	0.4	0.2	0.2	0.2
Cuba i/	—	—	—	—	—	—	—	—	—
United States (Atlantic)	0.8	1.4	1.2	0.6	0.8	0.3	0.9	0.6	0.4
United States (Pacific) h/	8.1	3.0	2.0	1.3	1.8	2.1	4.4	9.5	6.1
Argentina b/	...	...	...	...	...	...	...	...	...
Brazil c/	...	...	...	...	...	...	...	...	...
Venezuela	...	...	...	...	...	...	...	...	...
China (Taiwan) e/	...	...	...	...	...	...	...	...	...
Japan	...	...	...	...	...	14.1	17.6	19.7	23.1
Korea, Rep. of	ø	0.2	...	...	...	0.3	0.3	ø	0.2
Ryukyu Islands	0.3	0.1	...	...	...	...	0.1	0.6	0.7
Turkey	...	...	...	...	...	...	...	...	...
Belgium	—	—	—	—	—	—	—	—	—
Denmark	0.2	0.5	2.0	1.0	1.2	2.1	0.8	0.9	1.1
France	2.9	1.6	3.5	3.0	4.4	4.1	3.7	4.9	4.4
Germany, Fed. Rep.	0.1	ø	0.2	0.2	0.2	0.3	0.3	0.7	1.2
Greece j/	...	...	...	...	...	0.4	0.8	0.6	1.2
Italy	...	1.4	2.7	2.2	2.9	1.9	2.6	2.5	2.2
Malta g/	ø	ø	ø	ø	ø	0.1	0.1	0.1	0.1
Netherlands	—	ø	ø	ø	ø	ø	ø	ø	ø
Norway	0.2	0.4	2.6	1.7	6.3	13.8	9.5	11.3	12.5
Spain	5.5	10.8	16.0	12.6	8.5	10.1	13.2	11.3	14.2
Sweden	0.4	0.1	0.6	0.1	0.2	0.3	0.1	0.1	0.1
Yugoslavia	0.1	0.9	0.8	0.6	0.5	0.4	0.5	0.7	0.4
American Samoa	...	...	...	...	...	...	...	...	...
Other countries	...	...	...	...	...	...	...	...	...

A-2

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités pêchées dans tous les océans, par espèces et par pays

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Espèces, pays
..... Milliers de tonnes métriques									
910.0	930.0	1 020.0	1 070.0	1 080.0	1 230.0	1 230.0	1 250.0	1 250.0	TOTAL GENERAL
133.0	148.0	146.0	152.0	172.0	157.0	183.0	203.0	187.0	Germon [Albacora]
ø	ø	—	—	—	...	...	...	...	Algérie
...	...	...	...	...	...	...	...	...	Angola a/
...	...	...	...	...	...	ø	...	...	Guinée équatoriale
...	ø	ø	0.1	0.2	ø	0.2	ø	0.1	Canada (Pacifique)
...	ø	ø	ø	ø	ø	ø	ø	ø	Grenade
ø	ø	...	...	ø	ø	ø	0.5	0.4	Mexique
18.7	21.2	17.4	21.0	18.2	14.9	20.8	27.6	21.8	Etats-Unis (Pacifique)
...	...	—	0.8	1.9	1.4	0.8	1.5	1.5	Argentine b/
...	...	...	5.1	4.7	4.4	1.4	2.4	...	Brésil c/
1.0	0.5	0.2	ø	0.1	ø	0.2	0.1	ø	Chili d/
0.1	ø	0.1	0.2	0.2	0.1	0.3	0.8	0.9	Chine (Taïwan) e/
65.8	77.7	63.2	68.2	89.1	87.8	104.6	115.5	113.2	Japon f/
18.1	22.8	20.9	20.2	20.6	18.2	21.6	17.3	20.8	France
...	...	...	...	...	...	...	ø	ø	Malte g/
20.9	14.4	28.9	26.7	25.9	19.9	22.4	28.4	16.6	Espagne
3.6	5.6	10.1	10.2	11.1	...	...	...	...	Samoa américain
...	...	...	...	...	...	...	...	...	Autres pays
52.0	63.0	77.0	77.0	75.0	117.0	130.0	134.0	115.0	Thon obèse [Atún patudo]
1.0	0.7	0.8	...	...	...	...	...	...	Etats-Unis (Hawaï) h/
...	...	...	...	...	...	...	...	...	Venezuela
1.5	1.7	2.3	2.3	2.1	2.3	2.9	3.6	3.6	Chine (Taïwan) e/
49.1	60.3	73.0	74.2	72.5	113.8	126.2	129.7	110.4	Japon
0.2	0.3	0.5	0.5	0.3	...	...	...	...	Samoa américain
...	...	...	...	...	...	...	...	...	Autres pays
75.0	85.0	77.0	90.0	101.0	110.0	96.0	106.0	110.0	Thon rouge [Atún rojo]
0.3	0.3	0.4	0.6	0.3	ø	...	ø	ø	Algérie
4.0	3.6	3.5	1.5	2.8	2.5	2.4	2.6	4.2	Angola a/
...	...	...	...	...	...	0.1	...	...	Guinée équatoriale
3.6	4.5	10.5	5.0	6.0	2.4	1.6	1.5	2.1	Maroc
ø	0.1	ø	0.1	ø	0.1	0.2	0.7	1.3	Canada (Atlantique)
—	—	—	—	—	—	—	1.7	0.9	Cuba i/
0.2	0.5	1.1	1.3	0.6	1.1	3.2	4.5	2.9	Etats-Unis (Atlantique)
5.7	9.2	13.9	7.5	6.0	10.0	14.7	14.2	10.9	Etats-Unis (Pacifique) h/
...	...	—	...	...	0.2	0.2	0.5	0.4	Argentine b/
...	...	...	...	...	...	...	...	...	Brésil c/
...	...	...	...	...	...	...	...	...	Venezuela
0.1	0.1	0.1	0.3	0.1	0.5	0.1	ø	0.1	Chine (Taïwan) e/
36.9	34.2	21.1	51.1	65.7	70.1	47.0	63.0	59.4	Japon
ø	ø	ø	ø	ø	ø	ø	ø	2.5	Corée, Rép. de
1.0	1.0	1.3	1.7	2.0	2.9	3.8	4.4	8.4	Iles Ryû-Kyû
...	0.8	0.4	0.5	0.3	0.3	0.2	0.1	ø	Turquie
—	—	—	—	—	—	ø	ø	—	Belgique
0.5	0.6	0.2	0.8	ø	0.2	0.2	ø	0.1	Danemark
2.2	7.1	2.0	2.9	1.0	2.0	1.7	1.4	2.0	France
0.7	1.5	0.5	1.2	0.5	0.3	0.2	ø	ø	Allemagne, Rép. féd.
0.9	0.5	0.7	0.7	...	...	...	...	...	Grèce j/
1.9	2.9	3.0	2.1	1.4	1.6	1.6	1.8	1.9	Italie
0.1	0.1	0.1	0.1	0.1	0.1	ø	0.1	0.1	Malte g/
ø	ø	ø	ø	ø	—	ø	ø	—	Pays-Bas
5.0	6.0	3.6	3.0	3.9	8.0	8.2	0.2	1.5	Norvège
12.5	14.8	13.8	9.0	9.8	6.8	12.6	8.0	9.9	Espagne
ø	0.1	ø	ø	ø	ø	ø	...	...	Suède
0.3	0.4	0.4	0.2	0.1	0.1	0.1	0.3	0.3	Yougoslavie
ø	ø	...	...	...	...	...	...	...	Samoa américain
...	...	...	...	...	...	...	...	...	Autres pays

A-2 (continued)
TUNAS, BONITOS, SKIPJACKS:
Catches in all oceans, by species and by countries

Nominal catch (live weight)

Species, country	1938	1948	1949	1950	1951	1952	1953	1954	1955
	Thousand metric tons								
Bonitos *Sarda* spp.	[23.0]	43.0	45.0	54.0	73.0	70.0	72.0	80.0	146.0
Angola k/	0.2	0.3	0.5	0.5	0.8	1.1	0.3	0.2	0.2
Equatorial Guinea	...	...	...	...	...	...	...	...	...
Morocco l/	2.6	1.6	4.6	0.9	0.9	2.3	4.0	1.4	4.0
Cuba m/	...	...	...	...	...	...	...	...	...
Martinique	...	...	...	...	...	...	...	ø	ø
Mexico	...	...	...	...	...	...	...	ø	ø
United States (Atlantic)	0.4	ø	0.1	0.1	ø	ø	0.1	0.1	0.1
United States (Pacific)	3.5	4.2	0.8	0.3	0.4	1.0	1.5	1.1	0.1
Argentina n/	0.1	...	0.2	...	ø	ø	ø	0.3	ø
Brazil	...	...	...	...	...	...	...	...	...
Chile o/	1.0	2.4	4.2	2.9	4.0	4.9	2.0	4.4	8.0
Peru	...	28.5	27.3	31.8	51.2	50.3	44.4	52.8	71.8
Venezuela	...	...	...	...	...	...	...	...	...
Turkey	...	...	...	...	...	...	9.2	14.7	49.0
Greece	...	...	...	...	...	0.2	0.5	3.4	6.6
Italy	...	...	...	...	...	...	...	...	...
Portugal	0.4	0.5	1.5	0.8	0.9	1.0	1.9	0.6	0.4
Spain	...	0.6	0.5	10.1	7.7	0.4	7.5	0.6	3.7
Yugoslavia	0.1	0.3	0.1	ø	ø	ø	0.1	ø	0.3
U.S.S.R.	...	...	...	...	...	...	...	0.2	1.5
Other countries	...	...	...	...	...	...	...	...	...
Frigate mackerels *Auxis thazard, A. rochei*	[29.0]	[22.0]	[33.0]	[28.0]	[28.0]	[34.0]	32.0	41.0	47.0
Angola	0.9	2.8	9.8	4.3	2.6	0.7	8.4	7.3	5.2
Morocco l/	...	...	...	...	...	...	...	...	...
Venezuela	...	...	...	...	...	...	1.2	1.3	1.3
China (Taiwan)	...	...	...	...	...	...	4.7	7.8	12.6
Japan	...	...	...	...	...	25.0	15.6	20.6	23.4
Greece j/	...	...	...	...	...	...	...	...	...
Italy	...	...	...	...	...	...	...	...	...
Spain p/	2.4	2.5	2.7	2.7	1.3	2.0	1.8	3.2	4.2
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	ø	0.1	0.2
Other countries	...	...	...	...	...	...	...	...	...
Little tunas *Euthynnus alletteratus, E. affinis*	1.0	2.0	4.0	3.0	1.0	2.0	3.0	5.0	4.0
Angola	0.3	0.8	3.5	3.0	0.5	2.2	3.3	4.9	4.3
Cuba m/	...	...	...	...	...	...	...	...	...
United States (Atlantic)	...	0.3	0.3	0.1	0.2	0.3	ø	ø	ø
United States (Pacific)	...	...	...	...	...	...	...	...	...
Spain p/	...	...	...	...	...	...	...	...	...
Yugoslavia	ø	ø	ø	ø	ø	ø	ø	0.1	0.1
Other countries	...	...	...	...	...	...	...	...	...
Skipjack *Euthynnus pelamis*	139.0	76.0	93.0	151.0	165.0	135.0	142.0	190.0	162.0
Angola k/	...	...	...	...	...	...	...	...	...
Cuba m/	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	ø	ø	ø	0.3
United States (Atlantic)	—	—	—	—	—	0.1	—	—	—
United States (Pacific)	14.7	31.1	40.7	63.3	56.2	41.8	61.3	76.1	51.0
Brazil	...	...	...	...	...	...	...	...	...
Chile o/	...	...	...	...	...	...	...	...	...
Peru	...	0.4	1.4	0.4	1.3	4.0	4.9	7.7	7.6
China (Taiwan)	...	...	...	...	...	...	...	...	...
Japan	120.8	40.7	46.5	84.6	104.3	86.0	72.7	99.8	99.7
Ryukyu Islands	3.2	3.4	...	...	...	...	3.1	6.1	3.9
France g/	—	—	—	—	—	—	—	—	—
American Samoa	...	...	...	...	...	...	...	ø	...
French Polynesia	...	...	...	...	...	...	...	...	...
Other countries	...	...	...	...	...	...	...	...	...

(suite)A-2

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités pêchées dans tous les océans, par espèces et par pays

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Espèces, pays
..... Milliers de tonnes métriques									
161.0	129.0	117.0	107.0	147.0	170.0	120.0	128.0	120.0	Pélamides [Bonitos]
0.7	2.0	1.0	0.8	0.6	0.5	0.6	0.6	0.8	Angola k/
...	...	...	...	...	...	ø	...	...	Guinée équatoriale
2.4	2.5	3.0	1.0	1.8	0.7	0.7	0.7	0.4	Maroc l/
...	...	...	...	3.2	3.0	1.2	0.7	0.7	Cuba m/
0.1	0.1	0.1	0.3	0.2	0.3	0.3	0.2	...	Martinique
ø	ø	ø	ø	ø	0.1	0.5	0.4	0.7	Mexique
ø	ø	ø	0.1	0.1	0.1	ø	0.1	ø	Etats-Unis (Atlantique)
0.1	0.1	2.5	1.4	0.6	3.9	1.0	1.8	1.2	Etats-Unis (Pacifique)
ø	ø	ø	0.3	0.2	ø	0.2	0.6	ø	Argentine n/
...	...	...	1.0	0.8	0.8	3.0	1.6	...	Brésil
4.4	2.1	3.8	2.6	2.3	3.6	2.2	2.5	6.2	Chili o/
83.8	58.5	66.1	82.3	96.9	105.6	90.3	90.7	76.4	Pérou
...	...	...	...	...	...	...	...	...	Venezuela
55.5	39.9	27.2	10.6	32.2	41.8	3.8	19.1	11.2	Turquie
2.4	4.8	1.3	0.9	...	...	...	...	...	Grèce
...	...	...	0.5	0.6	1.7	0.9	0.8	0.8	Italie
1.1	0.6	0.9	1.0	0.9	1.2	2.9	4.6	3.8	Portugal
3.9	8.9	5.8	4.4	5.6	5.2	10.2	1.8	12.3	Espagne
0.2	ø	ø	ø	ø	ø	ø	ø	ø	Yougoslavie
5.1	8.5	3.9	0.2	0.2	0.3	—	—	ø	U.R.S.S.
...	...	...	...	...	...	...	...	...	Autres pays
41.0	37.0	47.0	41.0	34.0	40.0	49.0	72.0	36.0	Auxides [Melvas]
1.8	1.1	2.5	1.9	1.9	2.7	1.6	1.3	1.0	Angola
...	...	...	...	...	2.2	2.4	...	2.3	Maroc l/
1.1	1.0	1.2	1.7	1.3	0.8	1.0	1.0	1.4	Venezuela
9.4	10.3	10.9	11.8	8.3	11.9	18.2	15.1	1.1	Chine (Taïwan)
25.9	20.4	23.3	19.9	15.8	18.2	21.1	48.3	26.9	Japon
...	...	...	...	...	...	...	...	...	Grèce i/
...	...	0.4	0.7	0.6	0.9	0.6	0.7	0.4	Italie
2.8	4.3	7.6	3.8	5.3	3.4	4.5	3.1	2.5	Espagne p/
0.1	ø	0.1	0.1	ø	ø	ø	ø	ø	Yougoslavie
...	...	...	...	...	...	...	...	...	Autres pays
2.0	3.0	4.0	11.0	3.0	3.0	5.0	5.0	2.0	Thonines [Bacoretas]
1.9	2.6	3.7	10.2	3.3	2.8	5.1	4.0	1.8	Angola
...	...	...	...	...	...	...	...	...	Cuba m/
ø	ø	ø	0.1	ø	ø	ø	ø	ø	Etats-Unis (Atlantique)
...	...	...	ø	ø	ø	ø	ø	ø	Etats-Unis (Pacifique)
...	...	...	...	...	...	ø	0.1	ø	Espagne p/
ø	ø	ø	ø	ø	ø	ø	ø	ø	Yougoslavie
...	...	...	...	...	...	...	...	...	Autres pays
175.0	157.0	228.0	256.0	128.0	208.0	241.0	188.0	233.0	Bonite à ventre rayé [Barrilete, bonito de altura]
...	...	...	...	...	...	...	...	...	Angola k/
...	...	...	...	...	...	...	...	...	Cuba m/
0.5	0.1	...	0.5	0.4	0.4	0.4	0.9	0.9	Mexique
—	—	—	—	—	—	ø	1.9	1.0	Etats-Unis (Atlantique)
61.1	44.0	59.1	50.3	24.3	34.6	46.3	47.5	33.8	Etats-Unis (Pacifique)
...	...	...	0.3	0.1	0.3	0.3	0.3	...	Brésil
...	...	...	...	ø	0.1	ø	0.1	ø	Chili o/
9.6	10.3	13.2	26.7	18.9	19.6	12.7	16.9	7.1	Pérou
...	...	0.7	0.6	0.5	1.5	2.8	1.9	18.0	Chine (Taïwan)
98.0	97.5	147.4	166.7	78.6	144.5	170.3	112.9	167.0	Japon
5.0	4.1	7.1	11.0	4.4	5.9	7.3	5.5	5.0	Iles Ryû-Kyû
—	—	...	...	...	...	...	...	...	France q/
ø	ø	...	...	ø	...	...	...	...	Samoa américain
0.5	0.5	0.4	0.5	0.7	...	...	...	...	Polynésie française
...	...	...	...	...	...	...	...	...	Autres pays

A-2 (continued)
TUNAS, BONITOS, SKIPJACKS:
Catches in all oceans, by species and by countries

Nominal catch (live weight)

Species, country	1938	1948	1949	1950	1951	1952	1953	1954	1955
	..... Thousand metric tons								
Yellowfin tuna *Thunnus albacares*	[49.0]	[99.0]	[98.0]	[110.0]	[99.0]	113.0	104.0	118.0	138.0
Cuba i/	—	—	—	—	—	—	—	—	—
United States (Atlantic)	—	—	—	—	—	0.2	—	ø	—
United States (Pacific)	35.5	90.9	86.4	85.5	73.7	81.4	60.8	54.4	56.1
Argentina b/	...	...	...	...	...	...	...	...	...
Brazil c/	...	...	...	...	...	...	...	...	...
Chile d/	...	...	...	...	...	...	...	...	...
Peru	...	1.7	1.5	12.4	6.5	2.9	2.3	5.4	6.8
Venezuela	...	...	...	...	...	...	...	...	...
China (Taiwan) e/	...	...	...	...	...	...	...	...	...
Japan	...	...	...	...	...	23.4	35.9	52.9	67.8
France g/	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
American Samoa	...	...	...	...	...	...	...	0.8	2.3
French Polynesia	...	...	...	...	...	...	...	...	...
Other countries	...	...	...	...	...	...	...	...	...
Various tuna-like scombriforms	[33.0]	[49.0]	[50.0]	[52.0]	[68.0]	[80.0]	[70.0]	[80.0]	[88.0]
Ghana	...	...	...	...	...	...	...	...	...
Libya	...	...	...	...	1.1	1.0	1.7	0.8	0.8
Morocco r/	0.9	0.1	0.3	0.2	0.1	0.3	0.5	0.7	0.5
Réunion	...	...	...	...	...	...	ø	0.1	0.1
Senegal	...	...	...	...	...	...	...	...	...
Sierra Leone	...	...	...	...	...	...	...	...	...
Somalia	...	...	...	...	...	...	...	...	...
South Africa	...	...	...	...	...	...	...	...	...
Tanzania (Tanganyika)	...	...	...	...	...	...	...	...	...
Tunisia	0.5	0.1	ø	0.6	0.9	0.8	1.0	1.7	2.2
Costa Rica	...	...	...	...	...	0.2	0.4	0.4	0.5
Grenada	...	...	...	...	...	...	...	...	...
Guadeloupe	...	...	...	...	...	...	0.4	0.4	0.4
Martinique	...	...	...	...	...	...	...	0.4	0.1
Mexico	...	...	...	...	...	...	...	0.2	0.8
Trinidad and Tobago	...	...	...	...	...	...	...	...	...
United States (Atlantic)	—	—	—	—	—	—	—	—	—
Virgin Islands (U.S.)	...	...	...	...	...	...	...	...	...
Colombia	...	...	...	...	...	...	...	...	...
Ecuador	...	...	...	...	...	...	...	...	6.1
French Guiana	...	...	...	...	...	...	...	...	...
Ceylon s/	...	...	...	4.3	4.1	7.9	5.1	6.6	7.0
China (Taiwan) e/	...	...	...	...	...	4.0	5.0	5.3	6.0
India	...	...	...	...	...	...	0.9	2.3	3.4
Israel	...	...	...	...	...	0.1	0.2	0.2	0.1
Malaysia	...	...	...	...	...	...	...	...	...
Pakistan	...	...	2.6	...	...	5.2	5.5	5.7	5.9
Philippines	...	...	...	18.9	34.1	38.6	28.3	27.0	28.1
Ryukyu Islands	...	...	...	...	...	...	...	...	...
South Arabia	...	...	...	...	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...
Portugal	2.6	2.5	3.9	2.5	3.4	5.3	5.3	4.9	7.7
Romania	...	...	...	...	...	...	...	...	...
Spain	...	0.2	0.5	0.5	0.2	0.2	0.2	0.3	0.2
Yugoslavia	...	...	...	...	...	ø	1.1	ø	0.2
Australia	...	...	...	...	...	0.1	0.3	0.5	0.4
New Hebrides	...	...	...	...	...	...	...	...	...
New Zealand	...	...	...	...	...	...	...	...	...
Pacific Islands (U.S. Adm.)	...	...	...	...	...	...	ø	ø	ø
U.S.S.R.	...	...	...	...	...	...	...	...	...
Other countries	...	...	...	...	...	...	...	...	...

(suite) A-2

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités pêchées dans tous les océans, par espèces et par pays

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Espèces, pays
..... Milliers de tonnes métriques									
162.0	179.0	195.0	200.0	274.0	270.0	257.0	232.0	237.0	Thon à nageoires jaunes [Rabil]
—	—	—	—	—	—	—	...	...	Cuba i/
0.2	0.3	0.3	0.1	—	—	ø	0.2	0.1	Etats-Unis (Atlantique)
68.6	62.5	56.4	49.4	86.0	87.2	56.4	49.9	67.8	Etats-Unis (Pacifique)
...	...	—	...	...	0.1	0.1	0.1	0.1	Argentine b/
...	...	...	...	...	...	...	...	...	Brésil c/
...	...	...	...	...	...	...	...	...	Chili d/
3.6	2.4	5.8	7.2	8.3	9.0	10.9	11.2	9.5	Pérou
...	0.6	0.9	1.6	2.1	2.0	3.6	3.1	1.9	Venezuela
5.5	5.3	5.7	5.8	5.8	6.1	6.9	6.1	6.4	Chine (Taïwan) e/
80.9	99.5	111.5	126.4	154.0	148.1	158.1	130.9	122.0	Japon
—	—	11.5	...	16.6	15.8	17.8	27.3	26.2	France a/
—	—	—	—	—	—	2.5	1.2	0.8	Espagne
2.1	1.6	2.5	1.8	1.1	...	...	...	...	Samoa américain
...	0.1	0.1	0.1	0.1	...	...	...	...	Polynésie française
...	...	...	...	...	...	...	...	...	Autres pays
[105.0]	[123.0]	[126.0]	[136.0]	[147.0]	[157.0]	[152.0]	[178.0]	[205.0]	Divers scombriformes du type thon [Varios escombriformes parecidos a los atunes]
...	...	...	0.5	1.2	3.7	5.7	7.0	5.6	Ghana
1.4	1.8	1.2	1.2	0.7	0.9	0.9	ø	0.3	Libye
4.5	6.7	13.7	7.6	14.7	17.9	12.4	16.6	26.9	Maroc f/
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	...	Réunion
...	1.6	4.0	6.5	8.5	7.4	11.0	11.0	11.8	Sénégal
...	—	—	0.1	0.1	0.1	0.1	0.1	0.1	Sierra Leone
...	...	...	...	...	...	...	...	...	Somalie
...	...	...	...	...	0.5	1.8	3.4	3.6	Afrique du Sud
...	...	...	...	...	1.0	0.5	0.7	...	Tanzanie (Tanganyika)
1.5	1.7	1.3	...	...	0.5	0.9	...	...	Tunisie
0.5	0.3	0.4	0.6	...	0.6	0.7	0.5	0.6	Costa Rica
...	0.1	0.1	ø	ø	0.1	0.1	ø	0.1	Grenade
0.4	1.0	0.9	0.8	0.8	0.9	...	1.0	...	Guadeloupe
0.3	0.1	0.5	0.6	0.6	0.4	0.7	0.7	...	Martinique
0.3	0.5	2.7	3.6	3.5	2.9	3.5	3.1	10.4	Mexique
1.3	1.4	2.5	4.9	4.3	5.0	4.6	5.1	...	Trinité et Tobago
—	—	—	—	—	—	—	ø	ø	Etats-Unis (Atlantique)
...	...	...	...	...	0.1	0.1	0.1	...	Iles Vierges (E.-U.)
0.1	0.1	0.2	0.9	2.0	1.8	1.0	0.6	0.6	Colombie
6.8	9.9	11.8	14.8	19.1	11.7	11.4	13.1	9.8	Equateur
0.1	0.1	0.1	0.1	...	...	...	...	...	Guyane française
11.2	13.1	9.7	12.2	12.9	18.2	19.5	32.3	...	Ceylan g/
...	...	0.1	0.3	0.2	1.0	0.9	0.8	0.5	Chine (Taïwan) e/
3.7	3.0	3.2	2.9	5.6	7.8	2.3	4.5	5.1	Inde
0.2	0.3	0.5	0.5	0.5	0.7	1.0	0.9	1.1	Israël
...	...	...	...	1.7	4.0	3.9	3.8	3.0	Malaisie
5.6	14.2	6.9	7.0	8.6	3.6	5.9	9.0	...	Pakistan
29.3	28.1	28.7	29.3	18.4	25.3	14.8	18.0	18.2	Philippines
...	...	...	...	...	0.2	0.2	0.1	0.3	Iles Ryû-Kyû
...	...	...	...	...	3.6	3.6	3.7	3.6	Arabie du Sud
...	...	...	...	...	0.1	—	—	—	Norvège
5.7	9.6	6.1	8.4	9.3	7.8	8.3	8.7	5.6	Portugal
...	...	...	ø	0.2	ø	ø	—	—	Roumanie
0.2	0.2	0.1	...	...	...	5.2	3.4	11.2	Espagne
0.1	ø	ø	ø	ø	ø	ø	ø	ø	Yougoslavie
0.5	1.0	1.4	2.5	3.2	4.4	4.8	5.0	8.1	Australie
...	...	...	...	...	3.7	4.2	3.0	...	Nouvelles-Hébrides
...	...	ø	ø	ø	ø	ø	ø	ø	Nouvelle-Zélande
ø	ø	ø	ø	0.1	...	...	...	...	Iles du Pacifique (Adm. E.-U.)
...	...	...	...	...	—	1.0	0.8	1.6	U.R.S.S.
...	...	...	...	...	...	...	...	...	Autres pays

A-2 (concluded)
TUNAS, BONITOS, SKIPJACKS:
Catches in all oceans, by species and by countries

a/ "Albacore" included with "Bluefin tuna".
b/ 1959-60, "Albacore" includes "Bluefin tuna" and "Yellowfin tuna".
c/ "Albacore" includes "Bluefin tuna" and "Yellowfin tuna".
d/ "Albacore" includes "Yellowfin tuna".
e/ 1952-55, "Albacore", "Bigeye tuna", "Bluefin tuna" and "Yellowfin tuna" are included under "Various tuna-like scombriforms".
f/ 1952-56, "Albacore", includes young tunas.
g/ 1938, 1948-62, "Albacore" included with "Bluefin tuna".
h/ 1938, 1949, 1959-64, "Bigeye tuna" included with "Bluefin tuna".
i/ "Bluefin tuna" includes "Yellowfin tuna".
j/ "Bluefin tuna" includes "Frigate mackerels".
k/ "Bonitos" includes "Skipjack".
l/ Up to 1960 "Bonitos" includes "Frigate mackerels". 1938, French Morocco only.
m/ "Bonitos" includes "Little tunas" and "Skipjack".
n/ 1938, 1948-58, including other species.
o/ Up to 1959, "Bonitos" includes "Skipjack".
p/ 1938, 1948-61, "Frigate mackerels" includes small quantities of "Little tunas".
q/ "Skipjack" included with "Yellowfin tuna".
r/ Starting with 1956, figures include the catch of all species in tuna traps.
s/ May include species belonging to "Mackerels, billfishes, cutlassfishes, etc.".

(fin) A-2
THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités pêchées dans tous les océans, par espèces et par pays

a/ "Germon" compris avec "Thon rouge".
b/ 1959-60, "Germon" comprend "Thon rouge" et "Thon à nageoires jaunes".
c/ "Germon" comprend "Thon rouge" et "Thon à nageoires jaunes".
d/ "Germon" comprend "Thon à nageoires jaunes".
e/ 1952-55, "Germon", "Thon obèse", "Thon rouge" et "Thon à nageoires jaunes" sont compris avec "Divers scombriformes du type thon".
f/ 1952-56, "Germon" comprend thons jaunes.
g/ 1938, 1948-62, "Germon" compris avec "Thon rouge".
h/ 1938, 1949, 1959-64, "Thon obèse" compris avec "Thon rouge".
i/ "Thon rouge" comprend "Thon à nageoires jaunes".
j/ "Thon rouge" comprend "Auxides".
k/ "Pélamides" comprend "Bonite à ventre rayé".
l/ Jusqu'à 1960 "Pélamides" comprend "Auxides". 1938, Maroc français seulement.
m/ "Pélamides" comprend "Thonines" et "Bonite à ventre rayé".
n/ 1938, 1948-58, y compris des autres espèces.
o/ Jusqu'à 1959, "Pélamides" comprend "Bonite à ventre rayé".
p/ 1938, 1948-61, "Auxides" comprend de petites quantités de "Thonines".
q/ "Bonite à ventre rayé" compris avec "Thon à nageoires jaunes"
r/ A partir de 1956, les chiffres comprennent toutes les espèces pêchées dans les madragues.
s/ Peut comprendre des espèces appartenant à 'Maquereaux, marlins, trichiures, etc.".

A-3
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Catches in all oceans, by species and by countries

Nominal catch (live weight)

Species, country	1938	1948	1949	1950	1951	1952	1953	1954	1955
	Thousand metric tons								
GRAND TOTAL	630.0	570.0	670.0	660.0	720.0	870.0	810.0	840.0	810.0
Billfishes Histiophoridae	[7.0]	[14.0]	[15.0]	[6.0]	[8.0]	21.0	25.0	35.0	36.0
Cuba a/	...	...	...	...	...	...	...	...	...
United States (Hawaii)	0.5	0.6	0.5	0.6	0.5	0.4	0.4	0.5	0.4
Brazil	...	...	...	...	...	...	...	...	...
China (Taiwan)	...	...	...	...	...	6.0	4.9	5.5	5.5
Japan	1.7	9.5	...	1.5	2.4	14.7	19.9	28.6	29.4
Ryukyu Islands	0.4	0.3	...	...	...	...	0.2	0.5	0.4
American Samoa	...	...	...	...	...	...	...	0.1	0.2
Other countries	...	...	...	...	...	...	...	...	...
Cutlassfishes, scabbardfishes Trichiuridae	[90.0]	[91.0]	[93.0]	[99.0]	[97.0]	[100.0]	105.0	85.0	93.0
Angola	ø	1.5	1.1	0.6	0.6	0.6	0.6	0.7	0.8
Brazil	...	...	...	...	...	...	...	...	...
Venezuela	...	...	...	...	...	...	...	...	...
China (Taiwan)	...	...	...	...	...	1.5	1.7	2.0	3.6
Hong Kong	...	0.9	...	...	...	1.3	1.4	1.1	1.3
India	...	...	...	...	...	...	56.3	29.6	32.7
Japan	...	4.3	...	...	...	...	17.5	18.3	23.4
Korea, Rep. of	26.7	29.5	...	...	...	27.4	22.7	28.2	26.1
Portugal	2.2	3.1	2.7	2.8	2.7	3.9	3.8	3.7	3.9
New Zealand	...	...	...	...	...	...	...	...	...
Other countries	...	...	...	...	...	...	...	...	...
Indian mackerels *Rastrelliger* spp.	[100.0]	[60.0]	[80.0]	[70.0]	[120.0]	[115.0]	119.0	83.0	71.0
India	...	...	...	...	...	...	70.7	28.2	22.8
Thailand	...	29.0	51.0	39.0	51.0	45.0	48.0	48.4	57.5
Other countries	...	...	...	...	...	...	...	...	...
King mackerels *Scomberomorus* spp., *Cybium* spp.	[20.0]	[23.0]	[21.0]	[18.0]	[20.0]	[20.0]	21.0	23.0	25.0
Cuba	...	...	...	...	...	...	...	...	...
Guadeloupe	...	0.1	...	...	...	...	0.1	0.1	0.2
Martinique	...	...	...	...	...	...	...	ø	0.1
Mexico	...	...	...	...	...	1.6	2.5	2.3	2.7
United States (Atlantic)	5.2	7.3	6.4	3.6	5.4	4.8	4.3	3.3	3.5
United States (Hawaii)	...	ø	ø	ø	ø	ø	ø	ø	ø
Brazil	...	...	...	...	...	...	...	...	...
Peru	...	0.5	0.3	0.5	0.3	0.5	0.4	0.5	0.5
Venezuela	...	...	...	...	...	...	2.9	3.2	3.9
China (Taiwan)	...	...	...	...	...	0.8	1.0	1.4	1.6
India	...	...	...	...	...	...	4.5	6.3	6.0
Japan	3.7	...	...	...	...	...	3.0	2.3	3.2
Korea, Rep. of	2.9	1.1	...	...	...	0.9	1.7	1.4	1.6
American Samoa	...	...	...	...	...	...	...	...	...
Australia	...	...	...	...	...	0.6	1.0	0.9	0.6
New Zealand	ø	ø	0.1	0.1	0.1	ø	ø	ø	ø
Other countries	...	...	...	...	...	...	...	...	...

A-3

MAQUEREAUX, MARLINS, TRICHIURES, ETC.:
Quantités pêchées dans tous les océans, par espèces et par pays

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Espèces, pays
..... Milliers de tonnes métriques									
880.0	1 000.0	990.0	940.0	1 080.0	980.0	1 090.0	1 220.0	1 340.0	T O T A L G E N E R A L
41.0	50.0	54.0	52.0	50.0	54.0	71.0	75.0	77.0	Voiliers, marlins [Peces-aguja]
...	...	...	...	0.5	0.3	0.4	0.2	0.4	Cuba a/
0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	Etats-Unis (Hawaï)
...	...	...	—	ø	ø	ø	ø	...	Brésil
5.0	6.6	7.7	7.3	9.4	7.9	8.3	10.3	8.6	Chine (Taïwan)
34.7	42.7	45.4	43.3	39.6	44.3	61.1	63.0	65.5	Japon
0.5	0.7	0.5	0.8	0.8	0.8	1.0	1.4	1.6	Iles Ryû-Kyû
0.2	0.1	0.1	0.1	0.1	...	...	...	...	Samoa américain
...	...	...	...	...	...	...	...	...	Autres pays
108.0	113.0	116.0	110.0	113.0	109.0	117.0	105.0	127.0	Trichiuridés [Peces-sable]
1.6	1.3	1.9	1.9	3.5	2.1	3.6	2.7	3.6	Angola
...	...	...	0.3	0.3	0.5	0.6	0.6	...	Brésil
...	0.8	0.6	0.4	0.3	0.3	0.3	0.4	0.4	Venezuela
2.3	3.1	5.2	4.4	5.7	8.6	13.1	11.1	15.3	Chine (Taïwan)
1.1	0.9	0.9	1.2	1.3	1.1	0.7	0.6	0.6	Hong-kong
24.5	38.4	41.9	31.8	17.5	19.5	20.6	16.5	25.9	Inde
25.5	26.8	30.9	33.0	36.9	40.7	34.0	36.9	44.6	Japon
48.2	38.6	30.6	33.7	41.7	30.0	39.3	30.5	30.0	Corée, Rép. de
3.5	2.6	3.3	3.8	5.9	6.5	4.9	5.6	5.6	Portugal
ø	ø	ø	—	—	—	ø	ø	ø	Nouvelle-Zélande
...	...	...	...	...	...	...	...	...	Autres pays
65.0	147.0	168.0	98.0	164.0	58.0	65.0	100.0	77.0	Maquereaux indiens [Caballas de la India]
16.4	89.0	123.3	62.2	133.7	34.5	29.1	77.0	24.0	Inde
44.3	36.1	44.3	36.1	29.9	23.3	36.1	23.3	52.5	Thailande
...	...	...	...	...	...	...	...	...	Autres pays
34.0	32.0	34.0	30.0	36.0	38.0	40.0	39.0	46.0	Tazars [Caritas (sierras)]
...	...	...	...	2.0	1.6	1.1	1.0	1.3	Cuba
0.2	0.1	0.3	0.4	0.4	0.4	...	0.4	...	Guadeloupe
0.1	0.2	0.2	0.3	0.4	0.2	0.1	0.1	...	Martinique
2.8	3.3	3.1	3.0	4.2	3.9	4.0	3.8	4.0	Mexique
5.3	5.2	6.7	4.9	5.3	5.0	6.3	5.8	4.2	Etats-Unis (Atlantique)
ø	ø	ø	ø	ø	ø	ø	ø	ø	Etats-Unis (Hawaï)
...	...	...	1.0	0.9	0.9	1.2	1.1	...	Brésil
0.5	1.6	1.0	0.4	0.5	0.3	0.3	0.2	0.4	Pérou
2.9	2.7	3.0	3.2	4.1	3.7	3.5	3.5	4.4	Venezuela
1.7	3.3	2.7	2.5	3.4	3.1	4.2	5.7	7.9	Chine (Taïwan)
12.2	8.9	7.9	6.6	8.6	11.5	10.9	9.1	11.2	Inde
3.8	3.3	3.2	2.9	2.8	3.1	3.4	3.6	4.9	Japon
3.2	2.1	2.1	2.4	3.3	3.5	3.4	3.0	4.5	Corée, Rép. de
ø	ø	0.1	0.1	ø	...	...	...	...	Samoa américain
0.7	0.7	0.8	1.0	0.7	0.8	0.7	1.0	1.0	Australie
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	Nouvelle-Zélande
...	...	...	...	...	...	...	...	...	Autres pays

A-3 (continued)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Catches in all oceans, by species and by countries

Nominal catch (live weight)

Species, country	1938	1948	1949	1950	1951	1952	1953	1954	1955
	..... Thousand metric tons								
Mackerels *Scomber* spp.	[370.0]	[321.0]	[396.0]	[396.0]	[407.0]	536.0	466.0	541.0	496.0
Algeria	0.3	0.2	0.4	0.4	0.3	0.8	0.2	0.2	0.3
Angola	0.7	12.0	17.8	12.4	17.7	16.8	2.6	3.5	6.7
Morocco	0.2	1.0	0.4	1.0	1.1	1.4	0.4	0.3	0.6
South Africa	ø	ø	...	...	...	...	6.5	7.3	20.5
Canada (Atlantic)	13.0	12.9	16.1	13.6	12.8	12.3	11.0	12.6	12.8
Mexico	...	...	...	...	...	0.6	0.3	1.0	2.4
St. Pierre and Miquelon	...	...	...	...	...	...	...	...	...
United States (Atlantic)	19.6	23.2	19.1	10.0	7.1	8.3	3.9	1.8	1.8
United States (Pacific)	36.3	18.1	22.7	14.9	15.3	9.4	3.5	11.6	10.7
Argentina	...	14.3	16.7	7.9	17.5	18.0	13.7	14.1	14.3
Brazil	...	...	...	...	...	...	...	...	...
Peru	...	0.8	1.8	2.3	1.1	3.3	1.9	3.5	1.3
China (Taiwan)	...	...	...	...	...	2.2	5.0	4.7	7.4
Hong Kong	...	0.3	...	...	...	0.6	0.6	0.8	0.8
Japan	133.2	98.5	138.5	187.9	151.3	206.7	234.8	297.4	244.4
Korea, Rep. of	60.3	14.4	...	...	...	19.8	21.0	26.6	18.5
Philippines	...	...	...	...	...	...	...	...	...
Turkey	...	...	...	...	...	...	12.6	15.9	3.8
Belgium	0.5	0.6	0.5	0.7	0.7	0.6	0.6	0.5	0.5
Denmark	6.0	10.0	14.6	10.3	10.0	12.0	10.8	11.2	15.1
France	23.1	24.9	28.2	29.0	37.9	32.0	34.6	33.7	35.0
Germany, Eastern	...	...	...	...	...	...	...	...	...
Germany, Fed. Rep.	5.2	6.5	5.9	1.7	3.1	2.1	3.5	4.6	3.4
Greece	...	...	...	...	...	0.6	0.7	0.9	0.9
Ireland	1.8	7.6	1.4	1.0	0.9	0.7	0.8	0.8	0.7
Italy	...	...	...	...	...	...	...	...	...
Malta	ø	0.6	0.5	0.2	0.1	0.1	ø	—	—
Netherlands	6.9	5.5	7.1	6.6	10.6	11.4	11.0	11.2	16.3
Norway	7.7	10.2	12.8	10.4	18.5	19.6	14.6	11.1	11.6
Poland	...	0.5	...	...	...	...	1.3	2.5	1.7
Portugal	0.7	1.6	4.7	2.4	4.8	1.9	3.5	2.3	5.0
Spain	6.0	5.9	9.1	7.8	9.5	6.4	10.6	7.1	9.3
Sweden	4.7	8.4	8.2	13.6	12.7	12.7	11.2	10.7	11.6
U.K. (England and Wales)	7.0	3.0	3.1	1.8	2.6	2.8	2.3	2.1	1.9
U.K. (Scotland)	3.2	5.1	3.8	2.4	3.7	3.9	2.2	2.9	2.3
U.K. (Northern Ireland)	—	—	—	—	—	—	—	—	—
Yugoslavia	1.0	1.1	1.2	1.5	0.8	2.1	1.8	2.1	1.4
Australia	...	...	...	...	...	ø	0.1	0.1	ø
French Polynesia	...	...	...	...	...	ø	...	...	...
U.S.S.R.	...	6.6	14.5	11.2	15.8	17.2	20.5	13.6	11.0
Other countries	...	...	...	...	...	...	...	...	...
Snoeks, barracoutas *Thyrsites* spp., *Leionura* spp.	[20.0]	[29.0]	[30.0]	[32.0]	[31.0]	31.0	30.0	33.0	43.0
South Africa	10.0	15.6	15.4	18.1	19.5	18.3	18.3	18.6	19.5
South West Africa	2.0	5.0	4.1	4.5	3.6	3.2	1.9	2.0	2.3
Argentina	...	...	...	...	...	...	...	...	...
Brazil	...	...	...	...	...	...	...	...	...
Chile	3.9	4.3	4.9	5.8	4.9	4.6	5.5	9.6	17.3
Australia	...	...	...	...	...	4.5	4.3	2.4	2.6
New Zealand	0.2	0.7	0.7	0.7	0.4	0.3	0.3	0.2	0.2
Other countries	...	...	...	...	...	...	...	...	...
Swordfish *Xiphias gladius*	4.0	8.0	9.0	12.0	7.0	17.0	14.0	15.0	17.0
Angola	ø	0.2	0.1	0.1	0.2	0.2	0.2	0.1	ø
Morocco	...	ø	ø	—	—	ø	ø	ø	ø
Canada (Atlantic)	0.7	1.5	1.5	1.5	1.8	2.1	2.3	3.0	3.1
Cuba a/	...	...	...	...	...	...	...	...	...
Martinique	...	...	...	...	...	...	...	...	...
United States (Atlantic)	1.0	0.4	0.4	0.4	0.1	0.1	0.1	0.2	0.2
United States (Pacific)	0.3	0.5	0.1	ø	0.1	0.1	0.1	ø	0.1

(suite) A-3
MAQUEREAUX, MARLINS, TRICHIURES, ETC.:
Quantités pêchées dans tous les océans, par espèces et par pays

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Espèces, pays
..... Milliers de tonnes métriques									
551.0	572.0	538.0	565.0	638.0	655.0	707.0	809.0	912.0	Maquereaux [Caballas]
0.1	0.1	0.1	0.1	0.2	...	...	2.0	0.2	Algérie
14.8	8.9	16.6	8.9	2.0	0.9	2.9	18.0	15.3	Angola
6.7	4.2	7.8	5.1	5.2	10.9	9.4	13.3	7.6	Maroc
32.6	7.1	20.1	33.1	29.1	52.3	21.2	13.4	52.0	Afrique du Sud
10.2	8.9	7.3	4.3	5.9	6.4	7.3	7.8	10.8	Canada (Atlantique)
10.9	1.4	0.3	0.3	1.7	4.9	3.2	8.6	9.7	Mexique
...	...	...	...	...	ø	0.1	0.1	ø	St-Pierre-et-Miquelon
1.8	1.1	2.3	2.2	1.5	1.4	0.9	1.3	1.9	Etats-Unis (Atlantique)
22.8	28.2	12.6	17.1	16.7	20.0	22.0	18.3	12.2	Etats-Unis (Pacifique)
10.4	19.3	13.5	10.4	15.0	9.7	8.2	11.6	9.6	Argentine
...	...	...	0.1	0.2	0.2	0.1	1.1	...	Brésil
3.7	8.6	12.6	9.4	9.4	11.7	13.3	7.9	2.1	Pérou
9.6	7.6	7.8	8.8	8.4	7.7	7.2	10.9	16.1	Chine (Taïwan)
0.8	1.0	1.0	1.1	1.1	1.4	1.7	1.0	1.1	Hong-kong
266.2	275.3	268.4	294.5	351.1	337.8	408.8	464.9	485.3	Japon
13.9	12.8	5.8	1.6	2.1	1.8	4.1	5.4	2.4	Corée, Rép. de
...	...	...	...	11.5	6.6	2.2	15.5	6.6	Philippines
2.4	0.7	2.9	4.6	6.1	6.1	5.8	10.9	6.0	Turquie
0.3	0.6	0.3	0.4	0.2	0.3	0.3	0.1	0.1	Belgique
11.8	21.6	9.5	8.3	8.9	9.9	7.1	7.2	6.7	Danemark
31.2	45.9	35.0	43.9	46.8	45.7	38.9	41.4	42.0	France
...	...	...	...	...	...	...	1.8	1.3	Allemagne orientale
6.9	13.1	12.7	10.5	15.1	8.8	5.4	2.3	3.7	Allemagne, Rép. féd.
0.4	0.7	0.6	0.7	...	...	...	...	...	Grèce
0.8	1.2	1.8	1.3	1.9	1.2	0.8	0.8	1.3	Irlande
...	...	9.6	11.1	10.0	8.5	6.0	9.4	12.6	Italie
—	—	—	ø	ø	ø	0.1	0.1	ø	Malte
11.1	14.2	15.4	18.5	25.7	28.7	20.6	12.5	18.3	Pays-Bas
13.5	11.6	14.6	17.6	19.7	15.0	17.0	23.4	51.4	Norvège
1.7	1.8	1.9	3.9	6.9	13.0	11.8	5.3	10.6	Pologne
17.0	17.5	8.6	2.4	1.9	5.8	13.6	6.6	8.6	Portugal
15.2	17.5	17.3	10.3	8.9	11.5	19.4	21.3	21.2	Espagne
8.8	12.1	13.3	12.9	12.7	13.6	14.7	21.4	15.0	Suède
1.0	1.5	1.4	1.4	1.2	1.7	1.7	1.9	1.9	R.-U. (Angleterre et Galles)
2.1	2.3	2.5	3.4	2.5	3.2	2.8	2.4	1.4	R.-U. (Ecosse)
ø	ø	ø	ø	ø	ø	ø	0.1	0.1	R.-U. (Irlande du Nord)
2.0	2.5	1.6	3.3	2.0	2.0	0.7	2.9	2.7	Yougoslavie
ø	ø	ø	ø	ø	ø	ø	ø	ø	Australie
...	0.1	0.1	0.1	0.2	...	...	...	...	Polynésie française
0.7	0.8	2.0	3.3	5.7	4.8	25.7	38.0	68.5	U.R.S.S.
...	...	...	...	...	...	...	...	...	Autres pays
32.0	31.0	28.0	26.0	22.0	21.0	22.0	23.0	27.0	Thyrsites [Sierras (barracudas)]
13.2	13.2	13.2	13.1	11.3	11.8	9.9	9.9	9.5	Afrique du Sud
3.1	3.2	2.0	2.5	1.3	1.5	1.7	1.4	2.1	Sud-Ouest africain
...	...	—	—	—	ø	ø	ø	ø	Argentine
...	...	...	ø	ø	ø	ø	ø	...	Brésil
13.7	11.8	10.3	8.0	6.1	4.6	7.6	9.6	13.3	Chili
1.6	2.1	1.8	2.0	2.7	2.7	3.1	2.2	2.0	Australie
0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.1	0.1	Nouvelle-Zélande
...	...	...	...	...	...	...	...	...	Autres pays
19.0	19.0	21.0	24.0	23.0	24.0	28.0	33.0	34.0	Espadon [Pez espada]
ø	0.1	ø	0.1	0.1	0.2	ø	ø	—	Angola
ø	ø	—	—	—	—	—	—	—	Maroc
3.5	3.6	3.2	4.5	2.7	1.9	2.4	8.5	8.3	Canada (Atlantique)
...	...	...	...	...	...	...	0.2	0.1	Cuba a/
...	0.1	0.1	0.1	...	...	...	...	...	Martinique
0.2	0.4	0.7	0.7	0.4	0.4	0.4	1.3	1.3	Etats-Unis (Atlantique)
0.1	0.2	0.2	0.2	0.2	0.2	ø	0.1	0.1	Etats-Unis (Pacifique)

A-3 (concluded)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Catches in all oceans, by species and by countries

Nominal catch (live weight)

Species, country	1938	1948	1949	1950	1951	1952	1953	1954	1955
	..... Thousand metric tons								
Swordfish (concluded)									
Argentina	—	—	—	—	—	—	—	—	—
Brazil	...	...	...	...	...	...	...	...	...
Chile	0.6	1.2	0.7	0.8	0.9	0.6	0.4	0.3	0.2
Peru	...	2.6	2.1	6.9	2.4	1.9	0.9	0.7	0.4
Venezuela	...	...	...	...	...	...	...	...	...
China (Taiwan)	...	...	...	...	...	...	...	...	...
Japan	...	...	...	ø	ø	10.4	9.1	10.1	12.4
Turkey	...	...	...	...	...	...	...	...	...
Spain	1.0	1.9	3.7	2.0	1.4	1.3	1.2	0.8	1.0
Other countries	...	...	...	...	...	...	...	...	...
Various mackerel-like scombriforms	[14.0]	[20.0]	[26.0]	[24.0]	[25.0]	[24.0]	[25.0]	[25.0]	[28.0]
Tanzania (Tanganyika)	...	...	...	...	...	...	...	...	...
Grenada	...	...	...	...	...	...	...	...	...
Ceylon b/	...	...	...	...	...	...	...	...	...
Cyprus c/	...	...	...	...	...	...	...	...	...
Malaysia d/	...	...	...	...	...	...	...	...	...
Pakistan	...	...	...	...	...	...	...	...	...
Ryukyu Islands	...	...	...	...	...	...	...	...	...
South Arabia	...	...	...	...	...	...	...	...	...
Romania	...	...	...	...	...	...	...	...	...
Other countries	...	...	...	...	...	...	...	...	...

a/ Up to 1962 "Billfishes" includes "Swordfish".
b/ Included with "Various tuna-like scombriforms".
c/ Might include "Various tuna-like scombriforms"
d/ 1964, excludes data for Singapore and Sarawak.

(fin) A-3
MAQUEREAUX, MARLINS, TRICHIURES, ETC.:
Quantités pêchées dans tous les océans, par espèces et par pays

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Espèces, pays
..... Milliers de tonnes métriques									
									Espadon (fin) [Pez espada]
—	—	—	—	0.3	0.1	0.2	0.4	0.5	Argentine
...	...	...	0.3	0.4	0.7	0.4	0.2	...	Brésil
0.4	0.4	0.4	0.6	0.5	0.4	0.3	0.1	0.3	Chili
0.6	0.6	0.4	0.4	0.4	0.3	0.4	0.2	0.9	Pérou
...	...	...	...	ø	0.2	0.2	0.2	0.2	Venezuela
...	...	0.4	0.9	0.3	0.6	0.8	0.7	0.6	Chine (Taïwan)
13.3	11.2	14.2	14.6	15.9	17.1	20.1	19.3	19.3	Japon
...	...	0.5	0.2	0.1	0.1	0.1	0.2	0.1	Turquie
0.8	1.0	1.2	1.1	1.2	1.7	2.3	1.0	1.8	Espagne
...	...	...	...	...	...	...	...	...	Autres pays
[30.0]	[34.0]	[32.0]	[35.0]	[30.0]	25.0	36.0	36.0	[40.0]	Divers scombriformes du type maquereau [Varios escombriformes parecidos a las caballas]
...	...	...	...	...	...	...	1.0	...	Tanzanie (Tanganyika)
...	...	...	...	...	...	...	ø	0.1	Grenade
...	...	...	...	...	...	...	...	...	Ceylan b/
...	...	...	...	...	...	...	ø	ø	Chypre c/
...	...	...	...	...	20.1	27.9	22.9	24.8	Malaisie d/
...	...	...	...	...	4.2	6.4	9.1	...	Pakistan
...	...	...	...	...	...	ø	ø	ø	Iles Ryû-Kyû
...	...	...	...	...	...	...	1.8	2.3	Arabie du Sud
...	...	...	0.9	0.8	1.5	0.4	0.6	0.7	Roumanie
...	...	...	...	...	...	...	...	...	Autres pays

a/ Jusqù'à 1962 "Voiliers, marlins" comprend "Espadon".
b/ Compris avec "Divers scombriformes du type thon".
c/ Peut comprendre "Divers scombriformes du type thon".
d/ 1964, non compris les données pour Singapour et Sarawak.

B - TUNA-LIKE AND MACKEREL-LIKE SCOMBRIFORMS:
Catches in the Atlantic

B - SCOMBRIFORMES DU TYPE THON ET DU TYPE MAQUEREAU:
Quantités pêchées dans l'Atlantique

B - ESCOMBRIFORMES PARECIDOS A LOS ATUNES Y A LAS CABALLAS:
Capturas en el Atlántico

B-1
TUNA-LIKE AND MACKEREL-LIKE SCOMBRIFORMS:
Catches in the Atlantic compared with catches in all oceans

W - Catches in all oceans } Thousand metric tons
A - Catches in the Atlantic }
% - Percentage

Groups, species	Grupos, especies		1938	1948	1950	1951	1952	1953	1954
GRAND TOTAL	TOTAL GENERAL	W	1 020	950	1 210	1 320	1 520	1 430	1 570
		A	260	320	320	370	380	370	370
		%	25.5	33.7	26.4	28.0	25.0	25.9	23.6
Tunas, bonitos, skipjacks	Atunes, bonitos, barriletes	W	390	380	550	600	650	620	730
		A	80	90	110	110	120	130	140
		%	20.5	23.7	20.0	18.3	18.5	21.0	19.2
Albacore	Albacora	W	[62]	[58]	[100]	[93]	123	97	115
		A	[26]	24	34	30	35	26	44
		%	41.9	41.4	34.0	32.3	28.5	26.8	38.3
Bigeye tuna	Atún patudo	W	[17]	[5]	[17]	[25]	34	32	28
		A	...	...	...	...	...	...	...
		%	...	...	...	...	...	...	...
Bluefin tuna	Atún rojo	W	[35]	[31]	[39]	[45]	58	65	70
		A	[17]	25	29	33	41	42	40
		%	48.6	80.6	74.4	73.3	70.7	64.6	57.1
Bonitos	Bonitos	W	[23]	43	54	73	70	72	80
		A	[13]	[16]	[24]	[23]	[17]	26	25
		%	56.5	37.2	44.4	31.5	24.3	36.1	31.3
Frigate mackerels	Melvas	W	[29]	[22]	[28]	[28]	[34]	32	41
		A	[5]	[7]	[9]	[6]	[5]	12	12
		%	17.2	31.8	32.1	21.4	14.7	37.5	29.3
Little tunas	Bacoretas	W	1	2	3	1	2	3	5
		A	1	2	3	1	2	3	5
		%	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Skipjack	Barrilete, bonito de altura	W	139	76	151	165	135	142	190
		A	...	...	...	...	...	...	...
		%	...	...	...	...	...	...	...
Yellowfin tuna	Rabil	W	[49]	[99]	[110]	[99]	113	104	118
		A	...	...	...	...	...	...	...
		%	...	...	...	...	...	...	...
Various tuna-like scombriforms	Varios escombriformes parecidos a los atunes	W	[33]	[49]	[52]	[68]	[80]	[70]	[80]
		A	[9]	[8]	[9]	[9]	[11]	[13]	[12]
		%	27.3	16.3	17.3	13.2	13.8	18.6	15.0

B-1

SCOMBRIFORMES DU TYPE THON ET DU TYPE MAQUEREAU:
Comparaison entre les quantités pêchées dans tous les océans et dans l'Atlantique

Milliers de tonnes métriques { W - Quantités pêchées dans tous les océans
A - Quantités pêchées dans l'Atlantique
% - Pourcentage

1955	1956	1957	1958	1959	1960	1961	1962	1963	1964		Groupe, espèces
1 620	1 790	1 930	2 010	2 010	2 160	2 210	2 320	2 470	2 590	W	TOTAL GENERAL
430	440	470	500	500	560	600	560	650	770	A	
26.5	24.5	24.4	24.9	24.9	25.9	27.1	24.1	26.3	29.7	%	
810	910	930	1 020	1 070	1 080	1 230	1 230	1 250	1 250	W	Thons, pélamides, bonites à ventre rayé
180	180	200	230	230	280	290	270	310	330	A	
22.2	19.8	21.5	22.5	21.5	25.9	23.6	22.0	24.8	26.4	%	
99	133	148	146	152	172	157	183	203	187	W	Germon
34	43	42	56	57	62	56	67	79	81	A	
34.3	32.2	28.4	38.4	37.5	36.0	35.7	36.6	38.9	43.3	%	
45	52	63	77	77	75	117	130	134	115	W	Thon obèse
...	...	1	1	2	3	11	[13]	15	16	A	
...	...	1.6	1.3	2.6	4.0	9.4	10.0	11.2	13.9	%	
76	75	85	77	90	101	110	96	106	110	W	Thon rouge
48	33	44	40	30	29	28	36	32	40	A	
63.2	44.0	51.8	51.9	33.3	28.7	25.5	37.5	30.2	36.4	%	
146	161	129	117	107	147	170	120	128	120	W	Pélamides
65	70	62	44	24	47	56	26	32	33	A	
41.1	39.3	45.9	37.6	22.4	32.0	32.9	21.7	25.0	27.5	%	
47	41	37	47	41	34	40	49	72	36	W	Auxides
11	6	7	12	9	10	10	10	8	8	A	
23.4	14.6	18.9	25.5	22.0	29.4	25.0	20.4	11.1	22.2	%	
4	2	3	4	11	3	3	5	5	2	W	Thonines
4	2	3	4	11	3	3	5	5	2	A	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	%	
162	175	157	228	256	128	208	241	188	233	W	Bonite à ventre rayé
...	...	...	...	...	...	...	2	7	5	A	
...	...	...	...	...	...	...	0.8	3.7	2.1	%	
138	162	179	195	200	274	270	257	232	237	W	Thon à nageoires jaunes
...	...	14	40	[60]	77	71	[58]	70	65	A	
...	...	7.8	20.5	30.0	28.1	26.3	22.6	30.2	27.4	%	
[88]	[105]	[123]	[126]	[136]	[147]	[157]	[152]	[178]	[205]	W	Divers scombriformes du type thon
[15]	[17]	[24]	32	32	42	47	53	59	75	A	
17.0	16.2	19.5	25.4	23.5	28.6	29.9	34.9	33.1	36.6	%	

B-1 (concluded)
TUNA-LIKE AND MACKEREL-LIKE SCOMBRIFORMS:
Catches in the Atlantic compared with catches in all oceans

W - Catches in all oceans
A - Catches in the Atlantic
} Thousand metric tons
% - Percentage

Groups, species	Grupos, especies		1938	1948	1950	1951	1952	1953	1954
Mackerels, billfishes, cutlassfishes, etc.	Caballas, peces-aguja, peces-sable, etc.	W	630	570	660	720	870	810	840
		A	180	230	210	260	260	240	230
		%	28.6	40.4	31.8	36.1	29.9	29.6	27.4
Billfishes	Peces-aguja	W	[7]	[14]	[6]	[8]	21	25	35
		A	...	...	...	...	...	...	...
		%	...	...	...	...	...	...	...
Cutlassfishes, scabbardfishes	Peces-sable	W	[90]	[91]	[99]	[97]	[100]	105	85
		A	[3]	[5]	[4]	[4]	[5]	[5]	[5]
		%	3.3	5.5	4.0	4.1	5.0	4.8	5.9
Indian mackerels	Caballas de la India	W	[100]	[60]	[70]	[120]	[115]	119	83
		A	—	—	—	—	—	—	—
		%	—	—	—	—	—	—	—
King mackerels, seerfishes	Caritas (sierras)	W	[20]	[23]	[18]	[20]	[20]	21	23
		A	[10]	[13]	[10]	[12]	[12]	[12]	[12]
		%	50.0	56.5	55.5	60.0	60.0	57.1	52.2
Mackerels	Caballas	W	[370]	[321]	[396]	[407]	536	466	541
		A	[150]	[185]	[173]	[215]	[215]	195	189
		%	40.5	57.6	43.7	52.8	40.1	41.8	34.9
Snoeks, barracoutas	Sierras (barracudas)	W	[20]	[29]	[32]	[31]	31	30	33
		A	12	21	23	23	22	20	21
		%	60.0	72.4	71.9	74.2	71.0	66.7	63.6
Swordfish	Pez espada	W	4	8	12	7	17	14	15
		A	[3]	[4]	[4]	[4]	[4]	[4]	[5]
		%	75.0	50.0	33.3	57.1	23.5	28.6	33.3
Various mackerel-like scombriforms	Varios escombriformes parecidos a las caballas	W	[14]	[20]	[24]	[25]	[24]	[25]	[25]
		A	...	...	...	...	...	...	...
		%	...	...	...	...	...	...	...

(fin) B-1

SCOMBRIFORMES DU TYPE THON ET DU TYPE MAQUEREAU:
Comparaison entre les quantités pêchées dans tous les océans et dans l'Atlantique

Milliers de tonnes métriques { W - Quantités pêchées dans tous les océans; A - Quantités pêchées dans l'Atlantique; % - Pourcentage

1955	1956	1957	1958	1959	1960	1961	1962	1963	1964		Groupe, espèces
810	880	1 000	990	940	1 080	980	1 090	1 220	1 340	W	Maquereaux, marlins, trichiures, etc.
250	260	270	270	270	280	310	290	340	440	A	
30.9	29.5	27.0	27.3	28.7	25.9	31.6	26.6	27.9	32.8	%	
36	41	50	54	52	50	54	71	75	77	W	Voiliers, marlins
...	...	...	[2]	[2]	2	4	[6]	12	12	A	
...	...	...	3.7	3.8	4.0	7.4	8.5	16.0	15.6	%	
93	108	113	116	110	113	109	117	105	127	W	Trichiuridés
[6]	[6]	5	6	6	10	9	9	9	10	A	
6.5	5.5	4.4	5.2	5.5	8.8	8.3	7.7	8.6	7.9	%	
71	65	147	168	98	164	58	65	100	77	W	Maquereaux indiens
—	—	—	—	—	—	—	—	—	—	A	
—	—	—	—	—	—	—	—	—	—	%	
25	34	32	34	30	36	38	40	39	44	W	Tazars
[13]	[14]	[14]	[16]	[14]	[15]	[14]	[15]	[15]	[15]	A	
52.0	41.2	43.7	47.1	46.7	41.7	36.8	37.5	38.5	34.1	%	
496	551	572	538	565	638	655	707	809	912	W	Maquereaux
200	214	225	220	223	236	265	246	279	373	A	
40.3	38.8	39.3	40.9	39.5	37.0	40.5	34.8	34.5	40.9	%	
43	32	31	28	26	22	21	22	23	27	W	Thyrsites
22	16	16	15	16	13	13	12	11	12	A	
51.2	50.0	51.6	53.6	61.5	59.1	61.9	54.5	47.8	44.4	%	
17	19	19	21	24	23	24	28	33	34	W	Espadon
[5]	[5]	[6]	6	7	6	6	6	13	14	A	
29.4	26.3	31.6	28.6	29.2	26.1	25.0	21.4	39.4	41.2	%	
[28]	[30]	[34]	[32]	[35]	[30]	25	36	36	[40]	W	Divers scombriformes du type maquereau
...	...	...	...	1	1	2	1	1	1	A	
...	...	...	...	2.9	3.3	8.0	2.8	2.8	2.5	%	

B-2
TUNAS, BONITOS, SKIPJACKS:
Catches in the Atlantic, by species and by countries

Nominal catch (live weight)

Species, country	1938	1948	1949	1950	1951	1952	1953	1954	1955
	..... Thousand metric tons								
GRAND TOTAL	80.0	90.0	120.0	110.0	110.0	120.0	130.0	140.0	180.0
Albacore *Thunnus alalunga (Germo alalunga)*	[26.0]	24.0	31.0	34.0	30.0	35.0	26.0	44.0	34.0
Algeria	0.3	—	—	ø	0.1	0.1	ø	0.1	0.3
Angola a/	...	...	...	...	...	...	...	...	...
Equatorial Guinea	...	...	...	...	...	...	...	...	...
Grenada	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	—	—	...	—
Argentina b/	...	...	...	...	...	...	...	...	...
Brazil c/	...	...	...	...	...	...	...	...	...
China (Taiwan)	—	—	—	—	—	—	—	—	—
*Japan o/	—	—	—	—	—	—	—	—	—
*France	11.0	7.7	13.9	15.7	14.9	15.0	13.7	14.8	15.7
Malta d/	...	...	...	...	...	...	...	...	...
*Spain	...	14.1	14.9	15.8	12.8	18.2	10.2	26.3	14.8
Other countries	...	...	...	...	...	...	...	...	...
Bigeye tuna *Thunnus obesus*	...	...	...	...	...	...	...	...	...
Venezuela	...	...	...	...	...	...	...	...	...
China (Taiwan)	—	—	—	—	—	—	—	—	—
*Japan o/	—	—	—	—	—	—	—	—	—
Other countries	...	...	...	...	...	...	...	...	...
Bluefin tuna *Thunnus thynnus*	[17.0]	25.0	38.0	29.0	33.0	41.0	42.0	40.0	48.0
Algeria	0.1	ø	0.2	0.1	0.4	0.6	0.4	0.1	0.2
Angola a/	0.1	1.8	2.5	1.2	1.2	2.6	3.6	3.4	4.2
Equatorial Guinea	...	...	...	...	...	...	...	...	...
Morocco	...	4.7	4.2	4.8	4.8	3.4	4.9	2.3	4.8
*Canada	0.3	0.5	0.4	0.4	0.3	0.4	0.2	0.2	0.2
Cuba e/	—	—	—	—	—	—	—	—	—
*United States	0.8	1.4	1.2	0.6	0.8	0.3	0.9	0.6	0.4
Argentina b/	...	...	...	...	...	...	...	...	...
Brazil c/	...	...	...	...	...	...	...	...	...
Venezuela	...	...	...	...	...	...	...	...	...
Japan o/	—	—	—	—	—	—	—	—	—
Turkey	...	...	...	...	...	...	...	...	...
Belgium	—	—	—	—	—	—	—	—	—
*Denmark	0.2	0.5	2.0	1.0	1.2	2.1	0.8	0.9	1.1
*France	2.9	1.6	3.5	3.0	4.4	4.1	3.7	4.9	4.4
*Germany, Fed. Rep.	0.1	ø	0.2	0.2	0.2	0.3	0.3	0.7	1.2
Greece f/	...	...	...	...	...	0.4	0.8	0.6	1.2
*Italy	...	1.4	2.7	2.2	2.9	1.9	2.6	2.5	2.2
Malta d/	ø	ø	ø	ø	ø	0.1	0.1	0.1	0.1
Netherlands	—	ø	ø	ø	ø	ø	ø	ø	ø
*Norway	0.2	0.4	2.6	1.7	6.3	13.8	9.5	11.3	12.5
*Spain	5.5	10.8	16.0	12.6	8.5	10.1	13.2	11.3	14.2
Sweden	0.4	0.1	0.6	0.1	0.2	0.3	0.1	0.1	0.1
Yugoslavia	0.1	0.9	0.8	0.6	0.5	0.4	0.5	0.7	0.4
Other countries	...	...	...	...	...	...	...	...	...

B-2

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités pêchées dans l'Atlantique par espèces et par pays

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Espèces, pays
..... Milliers de tonnes métriques									
180.0	200.0	230.0	230.0	280.0	290.0	270.0	310.0	330.0	T O T A L G E N E R A L
43.0	42.0	56.0	57.0	62.0	56.0	67.0	79.0	81.0	Germon [Albacora]
ø	ø	—	—	—	...	...	...	...	Algérie
...	...	...	...	...	...	...	...	...	Angola a/
...	...	...	...	...	...	ø	...	...	Guinée équatoriale
...	ø	ø	ø	ø	ø	ø	ø	ø	Grenade
—	...	...	...	...	...	...	...	...	Mexique
...	...	—	0.8	1.9	1.4	0.8	1.5	1.5	Argentine b/
...	...	...	5.1	4.7	4.4	1.4	2.4	...	Brésil c/
—	—	—	—	—	—	ø	ø	0.1	Chine (Taïwan)
...	0.9	2.0	3.6	8.5	11.8	15.3	29.7	39.7	*Japon c/
18.1	22.8	20.9	20.2	20.6	18.2	21.6	17.3	20.8	*France
...	...	...	...	...	...	...	ø	ø	Malte d/
20.9	14.4	28.9	26.7	25.9	19.9	22.4	28.4	16.6	*Espagne
...	...	...	...	...	...	...	...	...	Autres pays
...	1.0	1.0	2.0	3.0	11.0	[13.0]	15.0	16.0	Thon obèse [Atún patudo]
...	...	...	...	...	...	...	...	...	Venezuela
—	—	—	—	—	—	ø	ø	ø	Chine (Taïwan)
...	0.5	0.5	1.5	2.8	11.0	10.0	14.5	15.8	*Japon c/
...	...	...	...	...	...	...	...	...	Autres pays
33.0	44.0	40.0	30.0	29.0	28.0	36.0	32.0	40.0	Thon rouge [Atún rojo]
0.3	0.3	0.4	0.6	0.3	ø	...	ø	ø	Algérie
4.0	3.6	3.5	1.5	2.8	2.5	2.4	2.6	4.2	Angola a/
...	...	...	...	...	...	0.1	...	...	Guinée équatoriale
3.6	4.5	10.5	5.0	6.0	2.4	1.6	1.5	2.1	Maroc
ø	0.1	ø	0.1	ø	0.1	0.2	0.7	1.3	*Canada
—	—	—	—	—	—	—	1.7	0.9	Cuba e/
0.2	0.5	1.1	1.3	0.6	1.1	3.2	4.5	2.9	*Etats-Unis
...	...	—	...	...	0.2	0.2	0.5	0.4	Argentine b/
...	...	...	...	...	...	...	...	...	Brésil c/
...	...	...	...	...	...	...	...	...	Venezuela
...	0.1	ø	0.3	0.7	1.4	2.6	7.8	11.5	*Japon c/
...	0.8	0.4	0.5	0.3	0.3	0.2	0.1	ø	Turquie
—	—	—	—	—	—	ø	ø	--	Belgique
0.5	0.6	0.2	0.8	ø	0.2	0.2	ø	0.1	*Danemark
2.2	7.1	2.0	2.9	1.0	2.0	1.7	1.4	2.0	*France
0.7	1.5	0.5	1.2	0.5	0.3	0.2	ø	ø	*Allemagne, Rép. féd.
0.9	0.5	0.7	0.7	...	...	...	...	...	Grèce f/
1.9	2.9	3.0	2.1	1.4	1.6	1.6	1.8	1.9	*Italie
0.1	0.1	0.1	0.1	0.1	0.1	ø	0.1	0.1	Malte d/
ø	ø	ø	ø	ø	—	ø	ø	--	Pays-Bas
5.0	6.0	3.6	3.0	3.9	8.0	8.2	0.2	1.5	*Norvège
12.5	14.8	13.8	9.0	9.8	6.8	12.6	8.0	9.9	*Espagne
ø	0.1	ø	ø	ø	ø	ø	...	...	Suède
0.3	0.4	0.4	0.2	0.1	0.1	0.1	0.3	0.3	Yougoslavie
...	...	...	...	...	...	...	...	...	Autres pays

B-2 (continued)
TUNAS, BONITOS, SKIPJACKS:
Catches in the Atlantic, by species and by countries

Nominal catch (live weight)

Species, country	1938	1948	1949	1950	1951	1952	1953	1954	1955
	Thousand metric tons								
Bonitos *Sarda* spp.	[13.0]	[16.0]	[19.0]	[24.0]	[23.0]	[17.0]	26.0	25.0	65.0
Angola g/	0.2	0.3	0.5	0.5	0.8	1.1	0.3	0.2	0.2
Equatorial Guinea	...	...	...	...	...	...	...	...	...
Morocco h/ i/	2.6	1.6	4.6	0.9	0.9	2.3	4.0	1.4	4.0
Cuba j/	...	...	...	...	...	...	...	...	...
Martinique	...	...	...	...	...	...	...	ø	ø
Mexico	...	...	...	...	...	ø	ø	...	ø
United States	0.4	ø	0.1	0.1	ø	ø	0.1	0.1	0.1
Argentina k/	0.1	...	0.2	...	ø	ø	ø	0.3	ø
Brazil	...	...	...	...	...	...	...	...	...
Venezuela	...	...	...	...	...	...	...	...	...
Turkey	...	...	...	...	...	...	9.2	14.7	49.0
Greece	...	...	...	...	...	0.2	0.5	3.4	6.6
Italy	...	...	...	...	...	...	...	...	...
*Portugal	0.4	0.5	1.5	0.8	0.9	1.0	1.9	0.6	0.4
*Spain	...	0.6	0.5	10.1	7.7	0.4	7.5	0.6	3.7
Yugoslavia	0.1	0.3	0.1	ø	ø	ø	0.1	ø	0.3
U.S.S.R.	...	...	...	...	...	...	...	...	...
Other countries	...	...	...	...	...	...	...	...	...
Frigate mackerels *Auxis thazard, A. rochei*	[5.0]	[7.0]	14.0	[9.0]	[6.0]	[5.0]	12.0	12.0	11.0
Angola	0.9	2.8	9.8	4.3	2.6	0.7	8.4	7.3	5.2
Morocco h/	...	...	...	...	...	...	...	...	...
Venezuela	...	...	...	...	...	...	1.2	1.3	1.3
Greece f/	...	...	...	...	...	...	...	...	...
Italy	...	...	...	...	...	...	...	...	...
*Spain l/	2.4	2.5	2.7	2.7	1.3	2.0	1.8	3.2	4.2
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	ø	0.1	0.2
Other countries	...	...	...	...	...	...	...	...	...
Little tunas *Euthynnus alletteratus, E. affinis*	1.0	2.0	4.0	3.0	1.0	2.0	3.0	5.0	4.0
Angola	0.3	0.8	3.5	3.0	0.5	2.2	3.3	4.9	4.3
Cuba j/	...	...	...	...	...	...	...	...	...
United States	...	0.3	0.3	0.1	0.2	0.3	ø	ø	ø
Spain l/	...	...	...	...	...	...	...	...	...
Yugoslavia	ø	ø	ø	ø	ø	ø	ø	0.1	0.1
Other countries	...	...	...	...	...	...	...	...	...
Skipjack *Euthynnus pelamis*	...	...	...	...	...	...	...	...	...
Angola g/	...	...	...	...	...	...	...	...	...
Cuba j/	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	—	—	...	—
*United States	—	—	—	—	—	0.1	—	—	—
Brazil	...	...	...	...	...	...	...	...	...
*Japan o/	—	—	—	—	—	—	—	—	—
France m/	—	—	—	—	—	—	—	—	—
Other countries	...	...	...	...	...	...	...	...	...

(suite) B-2
THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités pêchées dans l'Atlantique, par espèces et par pays

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Espèces, pays
..... Milliers de tonnes métriques									
70.0	62.0	44.0	24.0	47.0	56.0	26.0	32.0	33.0	Pélamides [Bonitos]
0.7	2.0	1.0	0.8	0.6	0.5	0.6	0.6	0.8	Angola g/
...	...	...	...	...	...	ø	...	...	Guinée équatoriale
2.4	2.5	3.0	1.0	1.8	0.7	0.7	0.7	0.4	Maroc h/ i/
...	...	...	...	3.2	3.0	1.2	0.7	0.7	Cuba j/
0.1	0.1	0.1	0.3	0.2	0.3	0.3	0.2	...	Martinique
ø	...	...	...	...	...	...	...	...	Mexique
ø	ø	ø	0.1	0.1	0.1	ø	0.1	ø	Etats-Unis
ø	ø	ø	0.3	0.2	ø	0.2	0.6	ø	Argentine k/
...	...	...	1.0	0.8	0.8	3.0	1.6	...	Brésil
...	...	...	...	...	...	...	...	...	Venezuela
55.5	39.9	27.2	10.6	32.2	41.8	3.8	19.1	11.2	Turquie
2.4	4.8	1.3	0.9	...	...	...	...	...	Grèce
...	...	...	0.5	0.6	1.7	0.9	0.8	0.8	Italie
1.1	0.6	0.9	1.0	0.9	1.2	2.9	4.6	3.8	*Portugal
3.9	8.9	5.8	4.4	5.6	5.2	10.2	1.8	12.3	*Espagne
0.2	ø	ø	ø	ø	ø	ø	ø	ø	Yougoslavie
...	...	...	...	...	...	—	—	ø	U.R.S.S.
...	...	...	...	...	...	...	...	...	Autres pays
6.0	7.0	12.0	9.0	10.0	10.0	10.0	8.0	8.0	Auxides [Melvas]
1.8	1.1	2.5	1.9	1.9	2.7	1.6	1.3	1.0	Angola
...	...	...	...	...	2.2	2.4	...	2.3	Maroc h/
1.1	1.0	1.2	1.7	1.3	0.8	1.0	1.0	1.4	Venezuela
...	...	...	...	...	...	...	...	...	Grèce f/
...	...	0.4	0.7	0.6	0.9	0.6	0.7	0.4	Italie
2.8	4.3	7.6	3.8	5.3	3.4	4.5	3.1	2.5	*Espagne l/
0.1	ø	0.1	0.1	ø	ø	ø	ø	ø	Yougoslavie
...	...	...	...	...	...	...	...	...	Autres pays
2.0	3.0	4.0	11.0	3.0	3.0	5.0	5.0	2.0	Thonines [Bacoretas]
1.9	2.6	3.7	10.2	3.3	2.8	5.1	4.0	1.8	Angola
...	...	...	...	...	...	...	...	...	Cuba j/
ø	ø	ø	0.1	ø	ø	ø	ø	ø	Etats-Unis
...	...	...	...	...	...	ø	0.1	ø	Espagne l/
ø	ø	ø	ø	ø	ø	ø	ø	ø	Yougoslavie
...	...	...	...	...	...	...	...	...	Autres pays
...	...	...	...	...	...	2.0	7.0	5.0	Bonite à ventre rayé [Barrilete, bonito de altura]
...	...	...	...	...	...	...	...	...	Angola g/
...	...	...	...	...	...	...	...	...	Cuba j/
—	...	...	...	...	...	...	...	...	Mexique
—	—	—	—	—	—	ø	1.9	1.0	*Etats-Unis
...	...	...	0.3	0.1	0.3	0.3	0.3	...	Brésil
—	ø	ø	ø	ø	ø	1.7	4.5	3.0	*Japon o/
—	—	...	...	...	...	...	...	...	France m/
...	...	...	...	...	...	...	...	...	Autres pays

B-2 (concluded)
TUNAS, BONITOS, SKIPJACKS:
Catches in the Atlantic, by species and by countries

Nominal catch (live weight)

Species, country	1938	1948	1949	1950	1951	1952	1953	1954	1955
	..... Thousand metric tons								
Yellowfin tuna *Thunnus albacares*	...	...	...	...	...	...	...	...	...
Cuba e/	—	—	—	—	—	—	—	—	—
United States	—	—	—	—	—	0.2	—	ø	—
Argentina b/	...	...	...	...	...	...	...	...	...
Brazil c/	...	...	...	...	...	...	...	...	...
Venezuela	...	...	...	...	...	...	...	...	...
China (Taiwan)	—	—	—	—	—	—	—	—	—
*Japan o/	—	—	—	—	—	—	—	—	—
*France m/	—	—	—	—	—	—	—	—	—
*Spain	—	—	—	—	—	—	—	—	—
Other countries	...	...	...	...	...	...	...	...	...
Various tuna-like scombriforms	[9.0]	[8.0]	[9.0]	[9.0]	[9.0]	[11.0]	[13.0]	[12.0]	[15.0]
Ghana	...	...	...	...	...	...	...	...	...
Libya	...	...	...	...	1.1	1.0	1.7	0.8	0.8
Morocco	0.9	0.1	0.3	0.2	0.1	0.3	0.5	0.7	0.5
Plain pelamis i/	(0.9)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.4)	(0.6)	(0.4)
*Other i/ n/	...	(ø)	(0.2)	(0.1)	(ø)	(0.2)	(0.1)	(0.1)	(0.1)
Senegal	...	...	...	...	...	...	...	...	...
Sierra Leone	...	...	...	...	...	...	...	...	...
South Africa	...	...	...	...	...	...	...	...	...
Tunisia	0.5	0.1	ø	0.6	0.9	0.8	1.0	1.7	2.2
Costa Rica	...	...	...	...	...	...	...	...	...
Grenada	...	...	...	...	...	...	...	...	...
Guadeloupe	...	...	...	...	...	...	0.4	0.4	0.4
Martinique	...	...	...	...	...	...	...	0.4	0.1
Mexico	...	...	...	...	...	...	...	...	...
Trinidad and Tobago	...	...	...	...	...	...	...	...	...
*United States	—	—	—	—	—	—	—	—	—
Virgin Islands (U.S.)	...	...	...	...	...	...	...	...	...
Colombia	...	...	...	...	...	...	...	...	...
French Guiana	...	...	...	...	...	...	...	...	...
Israel	...	...	...	...	...	0.1	0.2	0.2	0.1
Norway	...	...	...	...	...	...	...	...	...
*Portugal	2.6	2.5	3.9	2.5	3.4	5.3	5.3	4.9	7.7
Romania	...	...	...	...	...	...	...	...	...
Spain	...	0.2	0.5	0.5	0.2	0.2	0.2	0.3	0.2
Yugoslavia	...	...	...	...	...	ø	1.1	ø	0.2
U.S.S.R.	—	—	—	—	—	—	—	—	—
Other countries	...	...	...	...	...	...	...	...	...

* See table B-6 for a more detailed breakdown.

a/ "Albacore" included with "Bluefin tuna".
b/ 1959-60, "Albacore" includes "Bluefin tuna" and "Yellowfin tuna".
c/ "Albacore" includes "Bluefin tuna" and "Yellowfin tuna".
d/ 1938, 1948-62, "Albacore" included with "Bluefin tuna".
e/ "Yellowfin tuna" included with "Bluefin tuna".
f/ "Bluefin tuna" includes "Frigate mackerels".
g/ "Bonitos" includes "Skipjack".
h/ Up to 1960 "Bonitos" includes "Frigate mackerels".
i/ 1938, French Morocco only.
j/ "Bonitos" includes "Little tunas" and "Skipjack".
k/ 1938, 1948-58, including other species.
l/ 1938, 1948-61, "Frigate mackerels" includes "Little tunas".
m/ "Skipjack" included with "Yellowfin tuna".
n/ Starting with 1956, figures include the catch of all species in tuna traps.
o/ Up to 1962, data exclude catches made by factory-ships and ships based in Japan. Estimates for these quantities have been included in totals.

(fin) B-2

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités pêchées dans l'Atlantique, par espèces et par pays

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Espèces, pays
..... Milliers de tonnes métriques									
...	14.0	40.0	[60.0]	77.0	71.0	[58.0]	70.0	65.0	Thon à nageoires jaunes [Rabil]
—	—	—	—	—	—	—	...	...	Cuba e/
0.2	0.3	0.3	0.1	—	—	ø	0.2	0.1	Etats-Unis
...	...	—	...	...	0.1	0.1	0.1	0.1	Argentine b/
...	...	...	...	...	...	...	...	...	Brésil c/
...	0.6	0.9	1.6	2.1	2.0	3.6	3.1	1.9	Venezuela
—	—	—	—	—	—	0.2	0.4	0.3	Chine (Taïwan)
...	13.2	27.2	44.1	57.8	52.6	26.9	37.7	34.9	*Japon o/
—	—	11.5	...	16.6	15.8	17.8	27.3	26.2	*France m/
—	—	—	—	—	—	2.5	1.2	0.8	*Espagne
...	...	...	...	...	...	...	...	...	Autres pays
[17.0]	[24.0]	32.0	32.0	42.0	47.0	53.0	59.0	75.0	Divers scombriformes du type thon [Varios escombriformes parecidos a los atunes]
...	...	...	0.5	1.2	3.7	5.7	7.0	5.6	Ghana
1.4	1.8	1.2	1.2	0.7	0.9	0.9	ø	0.3	Libye
4.5	6.7	13.7	7.6	14.7	17.9	12.4	16.6	26.9	Maroc
(0.2)	(0.2)	(0.2)	(0.1)	(0.1)	(0.1)	(0.6)	(0.6)	(0.1)	Palomète vraie i/
(4.3)	(6.5)	(13.5)	(7.5)	(14.6)	(17.8)	(11.8)	(16.0)	(26.8)	*Autres i/ n/
...	1.6	4.0	6.5	8.5	7.4	11.0	11.0	11.8	Sénégal
...	—	—	0.1	0.1	0.1	0.1	0.1	0.1	Sierra Leone
...	...	...	...	...	0.5	1.8	3.4	3.6	Afrique du Sud
1.5	1.7	1.3	...	...	0.5	0.9	...	...	Tunisie
...	...	...	...	...	...	...	...	...	Costa Rica
...	0.1	0.1	ø	ø	0.1	0.1	ø	0.1	Grenade
0.4	1.0	0.9	0.8	0.8	0.9	...	1.0	...	Guadeloupe
0.3	0.1	0.5	0.6	0.6	0.4	0.7	0.7	...	Martinique
...	...	...	...	...	...	...	...	...	Mexique
1.3	1.4	2.5	4.9	4.3	5.0	4.6	5.1	...	Trinité et Tobago
—	—	—	—	—	—	—	ø	ø	*Etats-Unis
...	...	...	...	...	0.1	0.1	0.1	...	Iles Vierges (E.-U.)
...	...	...	...	...	...	...	...	...	Colombie
0.1	0.1	0.1	0.1	...	...	...	...	...	Guyane française
0.2	0.3	0.5	0.5	0.5	0.7	1.0	0.9	1.1	Israël
...	...	...	...	...	0.1	—	—	—	Norvège
5.7	9.6	6.1	8.4	9.3	7.8	8.3	8.7	5.6	*Portugal
...	...	...	ø	0.2	ø	ø	—	—	Roumanie
0.2	0.2	0.1	...	...	...	5.2	3.4	11.2	Espagne
0.1	ø	ø	ø	ø	ø	ø	ø	ø	Yougoslavie
—	—	—	—	—	—	...	...	0.1	U.R.S.S.
...	...	...	...	...	...	...	...	...	Autres pays

* Voir le tableau B-6 pour une ventilation plus détaillée.

a/ "Germon" compris avec "Thon rouge".
b/ 1959-60, "Germon" comprend "Thon rouge" et "Thon à nageoires jaunes".
c/ "Germon" comprend "Thon rouge" et "Thon à nageoires jaunes".
d/ 1938, 1948-62, "Germon" compris avec "Thon rouge".
e/ "Thon à nageoires jaunes" compris avec "Thon rouge".
f/ "Thon rouge" comprend "Auxides".
g/ "Pélamides" comprend "Bonite à ventre rayé".
h/ Jusqu'à 1960 "Pélamides" comprend "Auxides".
i/ 1938, Maroc français seulement.
j/ "Pélamides" comprend "Thonines" et "Bonite à ventre rayé".
k/ 1938, 1948-58, y compris autres espèces.
l/ 1938, 1948-61, "Auxides" comprend "Thonines".
m/ "Bonite à ventre rayé" compris avec "Thon à nageoires jaunes".
n/ A partir de 1956, les chiffres comprennent toutes les espèces pêchées par les madragues.
o/ Jusqu'à 1962, les données ne comprennent pas les quantités pêchées par les navires-usines et les bateaux avec port d'attache au Japon. Des estimations pour ces quantités ont été inclues dans les totaux.

B-3
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Catches in the Atlantic, by species and by countries

Nominal catch (live weight)

Species, country	1938	1948	1949	1950	1951	1952	1953	1954	1955
	..... Thousand metric tons								
GRAND TOTAL	180.0	230.0	250.0	210.0	260.0	260.0	240.0	230.0	250.0
Billfishes Histiophoridae	...	...	...	...	...	...	...	...	...
Cuba a/	...	...	...	...	...	...	...	...	...
Brazil	...	...	...	...	...	...	...	...	...
China (Taiwan)	—	—	—	—	—	—	—	—	—
Black marlin	—	—	—	—	—	—	—	—	—
Striped marlin	—	—	—	—	—	—	—	—	—
White marlin	—	—	—	—	—	—	—	—	—
*Japan b/	—	—	—	—	—	—	—	—	—
Black and white marlins	—	—	—	—	—	—	—	—	—
Sailfish	—	—	—	—	—	—	—	—	—
Striped marlin	—	—	—	—	—	—	—	—	—
Other countries	...	...	...	...	...	...	...	...	...
Cutlassfishes, scabbardfishes Trichiuridae	[3.0]	[5.0]	[4.0]	[4.0]	[4.0]	[5.0]	[5.0]	[5.0]	[6.0]
Angola	ø	1.5	1.1	0.6	0.6	0.6	0.6	0.7	0.8
Brazil	...	...	...	...	...	...	...	...	...
Venezuela	...	...	...	...	...	...	...	...	...
*Portugal	2.2	3.1	2.7	2.8	2.7	3.9	3.8	3.7	3.9
Other countries	...	...	...	...	...	...	...	...	...
King mackerels, seerfishes *Scomberomorus* spp., *Cybium* spp.	[10.0]	[13.0]	[12.0]	[10.0]	[12.0]	[12.0]	[12.0]	[12.0]	[13.0]
Cuba	...	...	...	...	...	...	...	...	...
Guadaloupe	...	0.1	...	...	...	...	0.1	0.1	0.2
Martinique	...	...	...	...	...	...	...	ø	0.1
Mexico	...	...	...	...	...	1.5	2.2	...	2.5
*United States	5.2	7.3	6.4	3.6	5.4	4.8	4.3	3.3	3.5
King mackerels	(1.7)	(1.8)	(1.9)	(0.7)	(1.4)	(1.1)	(1.2)	(0.9)	(1.2)
Spanish mackerel	(3.5)	(5.5)	(4.5)	(2.9)	(4.0)	(3.7)	(3.1)	(2.4)	(2.3)
Brazil	...	...	...	...	...	...	...	...	...
Venezuela	...	...	...	...	...	...	2.9	3.2	3.9
Other countries	...	...	...	...	...	...	...	...	...
Mackerels *Scomber* spp.	[150.0]	[185.0]	[210.0]	[173.0]	[215.0]	[215.0]	195.0	189.0	200.0
Algeria	0.3	0.2	0.4	0.4	0.3	0.8	0.2	0.2	0.3
Angola	0.7	12.0	17.8	12.4	17.7	16.8	2.6	3.5	6.7
Morocco	0.2	1.0	0.4	1.0	1.1	1.4	0.4	0.3	0.6
South Africa	ø	ø	...	...	...	...	6.5	7.3	20.5
Canada	13.0	12.9	16.1	13.6	12.8	12.3	11.0	12.6	12.8
Mexico	...	...	...	...	...	0.2	0.2	...	0.2
St. Pierre and Miquelon	...	...	...	...	...	...	...	...	...
*United States	19.6	23.2	19.1	10.0	7.1	8.3	3.9	1.8	1.8
Mackerel	(19.6)	(23.2)	(19.1)	(10.0)	(7.1)	(8.3)	(3.9)	(1.8)	(1.8)
Spanish mackerel	—	—	—	—	—	—	—	—	(ø)
Argentina	...	14.3	16.7	7.9	17.5	18.0	13.7	14.1	14.3
Brazil	...	...	...	...	...	...	...	...	...
Turkey	...	...	...	...	...	...	12.6	15.9	3.8
Mackerel	...	...	...	...	...	...	(12.6)	(15.9)	(3.8)
Spanish mackerel	...	...	...	...	...	...	...	...	...
Belgium	0.5	0.6	0.5	0.7	0.7	0.6	0.6	0.5	0.5
*Denmark	6.0	10.0	14.6	10.3	10.0	12.0	10.8	11.2	15.1
for food	...	...	...	...	...	...	...	...	...
for meal	...	...	...	...	...	...	...	...	...
*France	23.1	24.9	28.2	29.0	37.9	32.0	34.6	33.7	35.0

B-3
MAQUEREAUX, MARLINS, TRICHIURES, ETC.:
Quantités pêchées dans l'Atlantique, par espèces et par pays

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Espèces, pays
..... Milliers de tonnes métriques									
260.0	270.0	270.0	270.0	280.0	310.0	290.0	340.0	440.0	T O T A L G E N E R A L
...	...	[2.0]	[2.0]	2.0	4.0	[6.0]	12.0	12.0	Voiliers, marlins [Peces-aguja]
...	...	...	...	0.5	0.3	0.4	0.2	0.4	Cuba a/
...	...	...	—	ø	ø	ø	ø	...	Brésil
—	—	—	—	—	—	ø	ø	—	Chine (Taïwan)
—	—	—	—	—	—	—	(ø)	—	Marlin noir
—	—	—	—	—	—	(ø)	(ø)	—	Marlin rayé
—	—	—	—	—	—	—	(ø)	—	Marlin blanc
...	...	1.1	0.9	1.8	3.5	3.1	11.6	11.6	*Japon b/
...	...	(0.8)	(0.8)	(1.5)	(2.7)	(2.4)	(8.6)	(7.2)	Marlins noir et blanc
...	...	(0.1)	(ø)	(0.2)	(0.2)	(ø)	(0.7)	(1.2)	Voilier
...	...	(0.2)	(0.1)	(0.1)	(0.6)	(0.7)	(2.4)	(3.2)	Marlin rayé
...	...	...	...	...	...	...	...	...	Autres pays
[6.0]	5.0	6.0	6.0	10.0	9.0	9.0	9.0	10.0	Trichiuridés [Peces-sable]
1.6	1.3	1.9	1.9	3.5	2.1	3.6	2.7	3.6	Angola
...	...	...	0.3	0.3	0.5	0.6	0.6	...	Brésil
...	0.8	0.6	0.4	0.3	0.3	0.3	0.4	0.4	Venezuela
3.5	2.6	3.3	3.8	5.9	6.5	4.9	5.6	5.6	*Portugal
...	...	...	...	...	...	...	...	...	Autres pays
[14.0]	[14.0]	[16.0]	[14.0]	[15.0]	[14.0]	[15.0]	[15.0]	[15.0]	Tazars [Caritas (sierras)]
...	...	...	...	2.0	1.6	1.1	1.0	1.3	Cuba
0.2	0.1	0.3	0.4	0.4	0.4	...	0.4	...	Guadeloupe
0.1	0.2	0.2	0.3	0.4	0.2	0.1	0.1	...	Martinique
2.2	...	...	...	...	...	...	...	...	Mexique
5.3	5.2	6.7	4.9	5.3	5.0	6.3	5.8	4.2	*Etats-Unis
(1.7)	(1.5)	(1.5)	(1.6)	(1.7)	(1.7)	(1.9)	(2.3)	(1.5)	Tazars
(3.6)	(3.7)	(5.2)	(3.3)	(3.6)	(3.3)	(4.4)	(3.5)	(2.7)	Tazar
...	...	...	1.0	0.9	0.9	1.2	1.1	...	Brésil
2.9	2.7	3.0	3.2	4.1	3.7	3.5	3.5	4.4	Venezuela
...	...	...	...	...	...	...	...	...	Autres pays
214.0	225.0	220.0	223.0	236.0	265.0	246.0	279.0	373.0	Maquereaux [Caballas]
0.1	0.1	0.1	0.1	0.2	...	...	2.0	0.2	Algérie
14.8	8.9	16.6	8.9	2.0	0.9	2.9	18.0	15.3	Angola
6.7	4.2	7.8	5.1	5.2	10.9	9.4	13.3	7.6	Maroc
32.6	7.1	20.1	33.1	29.1	52.3	21.2	13.4	52.0	Afrique du Sud
10.2	8.9	7.3	4.3	5.9	6.4	7.3	7.8	10.8	Canada
0.4	...	...	...	...	...	...	...	...	Mexique
...	...	...	...	...	ø	0.1	0.1	ø	St-Pierre-et-Miquelon
1.8	1.1	2.3	2.2	1.5	1.4	0.9	1.3	1.9	*Etats-Unis
(1.8)	(1.1)	(2.1)	(1.8)	(1.4)	(1.4)	(0.9)	(1.3)	(1.9)	Maquereau
—	—	(0.2)	(0.4)	(0.1)	—	—	—	—	Maquereau espagnol
10.4	19.3	13.5	10.4	15.0	9.7	8.2	11.6	9.6	Argentine
...	...	...	0.1	0.2	0.2	0.1	1.1	...	Brésil
2.4	0.7	2.9	4.6	6.1	6.1	5.8	10.9	6.0	Turquie
(2.4)	(0.7)	(2.0)	(4.1)	(5.3)	(5.0)	(5.0)	(9.6)	(5.0)	Maquereau
...	...	(0.9)	(0.5)	(0.8)	(1.1)	(0.8)	(1.3)	(1.0)	Maquereau espagnol
0.3	0.6	0.3	0.4	0.2	0.3	0.3	0.1	0.1	Belgique
11.8	21.6	9.5	8.3	8.9	9.9	7.1	7.2	6.7	*Danemark
...	(12.0)	(6.6)	(5.8)	(7.8)	(7.4)	(5.4)	(6.6)	(5.2)	alimentation humaine
...	(9.6)	(2.9)	(2.5)	(1.1)	(2.5)	(1.7)	(0.6)	(1.5)	fabrication de farine
31.2	45.9	35.0	43.9	46.8	45.7	38.9	41.4	42.0	*France

B-3 (concluded)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Catches in the Atlantic, by species and by countries

Nominal catch (live weight)

Species, country	1938	1948	1949	1950	1951	1952	1953	1954	1955
	Thousand metric tons								
Mackerels (concluded) *Scomber* spp.									
Germany, Eastern	...	...	...	...	...	...	...	...	...
*Germany, Fed. Rep.	5.2	6.5	5.9	1.7	3.1	2.1	3.5	4.6	3.4
Greece	...	...	...	...	...	0.6	0.7	0.9	0.9
Ireland	1.8	7.6	1.4	1.0	0.9	0.7	0.8	0.8	0.7
Italy	...	...	...	...	...	...	...	...	...
Malta	ø	0.6	0.5	0.2	0.1	0.1	ø	—	—
*Netherlands	6.9	5.5	7.1	6.6	10.6	11.4	11.0	11.2	16.3
*Norway	7.7	10.2	12.8	10.4	18.5	19.6	14.6	11.1	11.6
*Poland	...	0.5	...	...	...	...	1.3	2.5	1.7
*Portugal	0.7	1.6	4.7	2.4	4.8	1.9	3.5	2.3	5.0
Mackerel	(0.1)	(0.1)	(0.1)	(ø)	(0.2)	(0.3)	(1.0)	(0.2)	(0.1)
Spanish mackerel	(0.6)	(1.5)	(4.6)	(2.4)	(4.6)	(1.6)	(2.5)	(2.1)	(4.9)
*Spain	6.0	5.9	9.1	7.8	9.5	6.4	10.6	7.1	9.3
*Sweden	4.7	8.4	8.2	13.6	12.7	12.7	11.2	10.7	11.6
*U.K. (England and Wales)	7.0	3.0	3.1	1.8	2.6	2.8	2.3	2.1	1.9
*U.K. (Scotland)	3.2	5.1	3.8	2.4	3.7	3.9	2.2	2.9	2.3
U.K. (Northern Ireland)	—	—	—	—	—	—	—	—	—
Yugoslavia	1.0	1.1	1.2	1.5	0.8	2.1	1.8	2.1	1.4
Mackerel	(0.5)	(0.8)	(1.0)	(1.1)	(0.6)	(1.4)	(1.5)	(1.8)	(1.1)
Spanish mackerel	(0.5)	(0.3)	(0.2)	(0.4)	(0.2)	(0.7)	(0.3)	(0.3)	(0.3)
*U.S.S.R.	...	6.6	14.5	11.2	15.8	17.2	20.5	13.6	11.0
Other countries	...	...	...	...	...	...	...	...	...
Snoeks, barracoutas *Thyrsites* spp., *Leionura* spp.	12.0	21.0	20.0	23.0	23.0	22.0	20.0	21.0	22.0
South Africa	10.0	15.6	15.4	18.1	19.5	18.3	18.3	18.6	19.5
South West Africa	2.0	5.0	4.1	4.5	3.6	3.2	1.9	2.0	2.3
Argentina	...	...	...	...	...	...	...	...	...
Brazil	...	...	...	...	...	...	...	...	...
Other countries	...	...	...	...	...	...	...	...	...
Swordfish *Xiphias gladius*	[3.0]	[4.0]	[6.0]	[4.0]	[4.0]	[4.0]	[4.0]	[5.0]	[5.0]
Angola	ø	0.2	0.1	0.1	0.2	0.2	0.2	0.1	ø
Morocco	...	ø	ø	—	—	ø	ø	ø	ø
Canada	0.7	1.5	1.5	1.5	1.8	2.1	2.3	3.0	3.1
Cuba a/	...	...	...	...	...	...	...	...	...
Martinique	...	...	...	...	...	...	...	...	...
*United States	1.0	0.4	0.4	0.4	0.1	0.1	0.1	0.2	0.2
Argentina	...	...	...	...	...	...	...	...	...
Brazil	...	...	...	...	...	...	...	...	...
Venezuela	...	...	...	...	...	...	...	...	...
China (Taiwan)	—	—	—	—	—	—	—	—	—
*Japan b/	—	—	—	—	—	—	—	—	—
Turkey	...	...	...	...	...	...	...	...	...
*Spain	1.0	1.9	3.7	2.0	1.4	1.3	1.2	0.8	1.0
Other countries	...	...	...	...	...	...	...	...	...
Various mackerel-like scombriforms	...	...	...	...	...	...	...	...	...
Grenada	...	...	...	...	...	...	...	...	...
Cyprus	...	...	...	...	...	...	...	...	...
Romania	...	...	...	...	...	...	...	...	...
Other countries	...	...	...	...	...	...	...	...	...

* See table B-6 for a more detailed breakdown.

a/ 1960-62, "Billfishes" includes "Swordfish".
b/ Up to 1962, data exclude catches made by factory-ships and ships based in Japan. Estimates for these quantities have been included in totals.

(fin) B-3
MAQUEREAUX, MARLINS, TRICHIURES, ETC.:
Quantités pêchées dans l'Atlantique, par espèces et par pays

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Espèces, pays
..... Milliers de tonnes métriques									
									Maquereaux (fin) [Caballas]
...	...	...	...	...	...	...	1.8	1.3	Allemagne orientale
6.9	13.1	12.7	10.5	15.1	8.8	5.4	2.3	3.7	*Allemagne, Rép. féd.
0.4	0.7	0.6	0.7	...	...	...	...	...	Grèce
0.8	1.2	1.8	1.3	1.9	1.2	0.8	0.8	1.3	Irlande
...	...	9.6	11.1	10.0	8.5	6.0	9.4	12.6	Italie
—	—	—	ø	ø	ø	0.1	0.1	ø	Malte
11.1	14.2	15.4	18.5	25.7	28.7	20.6	12.5	18.3	*Pays-Bas
13.5	11.6	14.6	17.6	19.7	15.0	17.0	23.4	51.4	*Norvège
1.7	1.8	1.9	3.9	6.9	13.0	11.8	5.3	10.6	*Pologne
17.0	17.5	8.6	2.4	1.9	5.8	13.6	6.6	8.6	*Portugal
(0.3)	(0.1)	(0.4)	(0.5)	(0.1)	(0.4)	(1.1)	(0.2)	(0.1)	Maquereau
(16.7)	(17.4)	(8.2)	(1.9)	(1.8)	(5.4)	(12.5)	(6.4)	(8.5)	Maquereau espagnol
15.2	17.5	17.3	10.3	8.9	11.5	19.4	21.3	21.2	*Espagne
8.8	12.1	13.3	12.9	12.7	13.6	14.7	21.4	15.0	*Suède
1.0	1.5	1.4	1.4	1.2	1.7	1.7	1.9	1.9	*R.-U. (Angleterre et Galles)
2.1	2.3	2.5	3.4	2.5	3.2	2.8	2.4	1.4	*R.-U. (Ecosse)
ø	ø	ø	ø	ø	ø	ø	0.1	0.1	R.-U. (Irlande du Nord)
2.0	2.5	1.6	3.3	2.0	2.0	0.7	2.9	2.7	Yougoslavie
(1.9)	(2.4)	(1.6)	(3.3)	(2.0)	(2.0)	(0.5)	(2.7)	(2.6)	Maquereau
(0.1)	(0.1)	(ø)	(ø)	(ø)	(ø)	(0.2)	(0.2)	(0.1)	Maquereau espagnol
0.7	0.8	2.0	3.3	5.7	4.8	25.7	38.0	68.5	*U.R.S.S.
...	...	...	...	...	...	...	...	...	Autres pays
16.0	16.0	15.0	16.0	13.0	13.0	12.0	11.0	12.0	Thyrsites [Sierras (barracudas)]
13.2	13.2	13.2	13.1	11.3	11.8	9.9	9.9	9.5	Afrique du Sud
3.1	3.2	2.0	2.5	1.3	1.5	1.7	1.4	2.1	Sud-Ouest africain
...	...	—	—	—	ø	ø	ø	ø	Argentine
...	...	...	ø	ø	ø	ø	ø	...	Brésil
...	...	...	...	...	...	...	...	...	Autres pays
[5.0]	[6.0]	6.0	7.0	6.0	6.0	6.0	13.0	14.0	Espadon [Pez espada]
ø	0.1	ø	0.1	0.1	0.2	ø	ø	—	Angola
ø	ø	—	—	—	—	—	—	—	Maroc
3.5	3.6	3.2	4.5	2.7	1.9	2.4	8.5	8.3	Canada
...	...	...	...	...	...	...	0.2	0.1	Cuba a/
...	0.1	0.1	0.1	...	...	...	...	...	Martinique
0.2	0.4	0.7	0.7	0.4	0.4	0.4	1.3	1.3	*Etats-Unis
...	...	—	—	0.3	0.1	0.2	0.4	0.5	Argentine
...	...	...	0.3	0.4	0.7	0.4	0.2	...	Brésil
...	...	...	...	ø	0.2	0.2	0.2	0.2	Venezuela
—	—	—	—	—	—	ø	ø	ø	Chine (Taïwan)
...	...	0.1	0.1	0.3	0.6	ø	1.2	1.8	*Japon b/
...	...	0.5	0.2	0.1	0.1	0.1	0.2	0.1	Turquie
0.8	1.0	1.2	1.1	1.2	1.7	2.3	1.0	1.8	*Espagne
...	...	...	...	...	...	...	...	...	Autres pays
...	...	...	1.0	1.0	2.0	1.0	1.0	1.0	Divers scombriformes du type maquereau [Varios escombriformes parecidos a las caballas
...	...	...	...	...	...	...	ø	0.1	Grenade
...	...	...	...	...	...	...	ø	ø	Chypre
...	...	...	0.9	0.8	1.5	0.4	0.6	0.7	Roumanie
...	...	...	...	...	...	...	...	...	Autres pays

* Voir le tableau B-6 pour une ventilation plus détaillée.

a/ 1960-62, "Voiliers, marlins" comprend "Espadon".
b/ Jusqu'à 1962, les données ne comprennent pas les quantités pêchées par les navires-usines et les bateaux avec port d'attache au Japon. Des estimations pour ces quantités ont été inclues dans les totaux.

B-4

TUNAS, BONITOS, SKIPJACKS:
Catches in the Atlantic, by countries and by species

B-4

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités pêchées dans l'Atlantique, par pays et par espèces

Nominal catch (live weight)
Thousand metric tons

Quantités pêchées, nominales (poids vif)
Milliers de tonnes métriques

Country, species	1938	1948	1958	1961	1962	1963	1964	Pays, espèces
GRAND TOTAL	80.0	90.0	230.0	290.0	270.0	310.0	330.0	**TOTAL GENERAL**
AFRICA								**AFRIQUE**
Algeria	0.4	ø	0.4	...	...	...	...	Algérie
Albacore	0.3	—	—	...	...	...	...	Germon
Bluefin tuna	0.1	ø	0.4	ø	...	ø	ø	Thon rouge
Angola	1.5	5.7	10.7	8.5	9.7	8.5	7.8	Angola
Albacore a/	...	...	...	...	...	...	...	Germon a/
Bluefin tuna a/	0.1	1.8	3.5	2.5	2.4	2.6	4.2	Thon rouge a/
Bonitos b/	0.2	0.3	1.0	0.5	0.6	0.6	0.8	Pélamides b/
Frigate mackerels	0.9	2.8	2.5	2.7	1.6	1.3	1.0	Auxides
Little tunas	0.3	0.8	3.7	2.8	5.1	4.0	1.8	Thonines
Skipjack b/	...	...	...	...	...	...	...	Bonite à ventre rayé b/
Equatorial Guinea	...	...	...	...	0.1	...	...	Guinée équatoriale
Albacore	...	...	...	...	ø	...	...	Germon
Bluefin tuna	...	...	...	...	0.1	...	...	Thon rouge
Bonitos	...	...	...	...	ø	...	...	Pélamides
Ghana	...	...	...	3.7	5.7	7.0	5.6	Ghana
Libya	...	...	1.2	0.9	0.9	ø	0.3	Libye
Morocco c/	...	6.4	27.2	23.2	17.1	18.8	31.7	Maroc c/
Bluefin tuna	...	4.7	10.5	2.4	1.6	1.5	2.1	Thon rouge
Bonitos d/	2.6	1.6	3.0	0.7	0.7	0.7	0.4	Pélamides d/
Frigate mackerels d/	...	...	...	2.2	2.4	...	2.3	Auxides d/
Plain pelamis	0.9	0.1	0.2	0.1	0.6	0.6	0.1	Palomète vraie
Other e/	...	ø	13.5	17.8	11.8	16.0	26.8	Autres e/
Senegal	...	...	4.0	7.4	11.0	11.0	11.8	Sénégal
Sierra Leone	...	...	—	0.1	0.1	0.1	0.1	Sierra Leone
South Africa	...	...	...	0.5	1.8	3.4	3.6	Afrique du Sud
Tunisia	0.5	0.1	1.3	0.5	0.9	...	...	Tunisie
AMERICA, NORTH								**AMERIQUE DU NORD**
Canada	0.3	0.5	ø	0.1	0.2	0.7	1.3	Canada
Bluefin tuna	0.3	0.5	ø	0.1	0.2	0.7	1.3	Thon rouge
Costa Rica	...	...	...	...	...	...	...	Costa Rica
Cuba	...	...	...	3.0	1.2	2.4	1.6	Cuba
Bluefin tuna f/	—	—	—	—	—	1.7	0.9	Thon rouge f/
Bonitos g/	...	...	...	3.0	1.2	0.7	0.7	Pélamides g/
Little tunas g/	...	...	...	...	...	...	...	Thonines g/
Skipjack g/	...	...	...	...	...	...	...	Bonite à ventre rayé g/
Yellowfin tuna f/	—	—	—	—	—	...	...	Thon à nageoires jaunes f/

B-4 (continued)
TUNAS, BONITOS, SKIPJACKS:
Catches in the Atlantic, by countries and by species

(suite) B-4
THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités pêchées dans l'Atlantique, par pays et par espèces

Nominal catch (live weight)
Thousand metric tons

Quantités pêchées, nominales (poids vif)
Milliers de tonnes métriques

Country, species	1938	1948	1958	1961	1962	1963	1964	Pays, espèces
Grenada	...	...	0.1	0.1	0.1	ø	0.1	Grenade
Albacore	...	...	ø	ø	ø	ø	ø	Germon
Various tuna-like scombriforms	...	...	0.1	0.1	0.1	ø	0.1	Divers scombriformes du type thon
Guadeloupe	...	...	0.9	0.9	...	1.0	...	Guadeloupe
Martinique	...	...	0.6	0.7	1.0	0.9	...	Martinique
Bonitos	...	...	0.1	0.3	0.3	0.2	...	Pélamides
Various tuna-like scombriforms	...	...	0.5	0.4	0.7	0.7	...	Divers scombriformes du type thon
Mexico	...	...	...	...	...	...	...	Mexique
Albacore	...	...	...	...	...	...	...	Germon
Bonitos	...	...	...	...	...	...	...	Pélamides
Skipjack	...	...	...	...	...	...	...	Bonite à ventre rayé
Various tuna-like scombriforms	...	...	...	...	...	...	...	Divers scombriformes du type thon
Trinidad and Tobago	...	...	2.5	5.0	4.6	5.1	...	Trinité et Tobago
United States	1.2	1.7	1.4	1.2	3.2	6.7	4.0	Etats-Unis
Bluefin tuna	0.8	1.4	1.1	1.1	3.2	4.5	2.9	Thon rouge
Bonitos	0.4	ø	ø	0.1	ø	0.1	ø	Pélamides
Little tunas	...	0.3	ø	ø	ø	ø	ø	Thonines
Skipjack	—	—	—	—	ø	1.9	1.0	Bonite à ventre rayé
Yellowfin tuna	—	—	0.3	—	ø	0.2	0.1	Thon à nageoires jaunes
Various tuna-like scombriforms	—	—	—	—	—	ø	ø	Divers scombriformes du type thon
Virgin Islands (U.S.)	...	...	...	0.1	0.1	0.1	...	Iles Vierges (E.-U.)
AMERICA, SOUTH								AMERIQUE DU SUD
Argentina	0.1	...	ø	1.7	1.3	2.7	2.0	Argentine
Albacore	...	...	—	1.4	0.8	1.5	1.5	Germon
Bluefin tuna	...	...	—	0.2	0.2	0.5	0.4	Thon rouge
Bonitos h/	0.1	...	ø	ø	0.2	0.6	ø	Pélamides h/
Yellowfin tuna	...	...	—	0.1	0.1	0.1	0.1	Thon à nageoires jaunes
Brazil	...	...	...	5.5	4.7	4.3	...	Brésil
Albacore i/	...	...	...	4.4	1.4	2.4	...	Germon i/
Bluefin tuna i/	...	...	...	...	...	...	...	Thon rouge i/
Bonitos	...	...	...	0.8	3.0	1.6	...	Pélamides
Skipjack	...	...	...	0.3	0.3	0.3	...	Bonite à ventre rayé
Yellowfin tuna i/	...	...	...	...	...	...	...	Thon à nageoires jaunes i/
Colombia	...	...	...	...	...	...	...	Colombie
French Guiana	...	...	0.1	...	...	...	...	Guyane française
Venezuela	...	...	2.1	2.8	4.6	4.1	3.3	Venezuela
Bigeye tuna	...	...	...	...	...	...	...	Thon obèse
Bluefin tuna	...	...	...	...	...	...	...	Thon rouge
Bonitos	...	...	...	...	...	...	...	Pélamides
Frigate mackerels	...	...	1.2	0.8	1.0	1.0	1.4	Auxides
Yellowfin tuna	...	...	0.9	2.0	3.6	3.1	1.9	Thon à nageoires jaunes

B-4 (continued)
TUNAS, BONITOS, SKIPJACKS:
Catches in the Atlantic, by countries and by species

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités pêchées dans l'Atlantique, par pays et par espèces

Nominal catch (live weight)
Thousand metric tons

Quantités pêchées, nominales (poids vif)
Milliers de tonnes métriques

Country, species	1938	1948	1958	1961	1962	1963	1964	Pays, espèces
ASIA								ASIE
China (Taiwan)	—	—	—	—	0.2	0.4	0.4	Chine (Taïwan)
Albacore	—	—	—	—	ø	ø	0.1	Germon
Bigeye tuna	—	—	—	—	ø	ø	ø	Thon obèse
Yellowfin tuna	—	—	—	—	0.2	0.4	0.3	Thon à nageoires jaunes
Israel i/	...	...	0.5	0.7	1.0	0.9	1.1	Israël i/
Japan k/	—	—	29.7	76.8	56.5	94.2	104.9	Japon k/
Albacore	—	—	2.0	11.8	15.3	29.7	39.7	Germon
Bigeye tuna	—	—	0.5	11.0	10.0	14.5	15.8	Thon obèse
Bluefin tuna	—	—	ø	1.4	2.6	7.8	11.5	Thon rouge
Skipjack	—	—	ø	ø	1.7	4.5	3.0	Bonite à ventre rayé
Yellowfin tuna	—	—	27.2	52.6	26.9	37.7	34.9	Thon à nageoires jaunes
Turkey	...	...	27.6	42.1	4.0	19.2	11.2	Turquie
Bluefin tuna	...	...	0.4	0.3	0.2	0.1	ø	Thon rouge
Bonitos	...	...	27.2	41.8	3.8	19.1	11.2	Pélamides
EUROPE								EUROPE
Belgium	—	—	—	—	ø	ø	...	Belgique
Bluefin tuna	—	—	—	—	ø	ø	...	Thon rouge
Denmark	0.2	0.6	0.2	0.2	0.2	ø	0.1	Danemark
Bluefin tuna	0.2	0.6	0.2	0.2	0.2	ø	0.1	Thon rouge
France	13.9	9.3	34.4	36.0	41.1	46.0	49.0	France
Albacore	11.0	7.7	20.9	18.2	21.6	17.3	20.8	Germon
Bluefin tuna	2.9	1.6	2.0	2.0	1.7	1.4	2.0	Thon rouge
Skipjack l/	—	—	...	...	...	...	...	Bonite à ventre rayé l/
Yellowfin tuna l/	—	—	11.5	15.8	17.8	27.3	26.2	Thon à nageoires jaunes l/
Germany, Fed. Rep.	0.1	ø	0.5	0.3	0.2	ø	ø	Allemagne, Rép. Féd.
Bluefin tuna	0.1	ø	0.5	0.3	0.2	ø	ø	Thon rouge
Greece	...	...	2.0	...	...	...	...	Grèce
Bluefin tuna m/	...	...	0.7	...	...	...	...	Thon rouge m/
Bonitos	...	...	1.3	...	...	...	...	Pélamides
Frigate mackerels m/	...	...	...	...	...	...	...	Auxides m/
Italy	...	1.4	3.4	4.2	3.1	3.3	3.1	Italie
Bluefin tuna	...	1.4	3.0	1.6	1.6	1.8	1.9	Thon rouge
Bonitos	...	...	...	1.7	0.9	0.8	0.8	Pélamides
Frigate mackerels	...	...	0.4	0.9	0.6	0.7	0.4	Auxides
Malta	ø	ø	0.1	0.1	ø	0.1	0.1	Malte
Albacore n/	...	...	...	...	...	ø	ø	Germon n/
Bluefin tuna n/	ø	ø	0.1	0.1	ø	0.1	0.1	Thon rouge n/
Netherlands	—	ø	ø	—	ø	ø	—	Pays-Bas
Bluefin tuna	—	ø	ø	—	ø	ø	—	Thon rouge

B-4 (concluded)
TUNAS, BONITOS, SKIPJACKS:
Catches in the Atlantic, by countries and by species

(fin) B-4
THONS, PÉLAMIDES, BONITES A VENTRE RAYE:
Quantités pêchées dans l'Atlantique, par pays et par espèces

Nominal catch (live weight)
Thousand metric tons

Quantités pêchees, nominales (poids vif)
Milliers de tonnes métriques

Country, species	1938	1948	1958	1961	1962	1963	1964	Pays, espèces
Norway	0.2	0.4	3.6	8.1	8.2	0.2	1.5	Norvège
Bluefin tuna	0.2	0.4	3.6	8.0	8.2	0.2	1.5	Thon rouge
Various tuna-like scombriforms	...	...	...	0.1	—	—	—	Divers scombriformes du type thon
Portugal	3.0	3.0	7.0	9.0	11.2	13.3	9.4	Portugal
Bonitos	0.4	0.5	0.9	1.2	2.9	4.6	3.8	Pélamides
Various tuna-like scombriforms	2.6	2.5	6.1	7.8	8.3	8.7	5.6	Divers scombriformes du type thon
Romania	...	...	...	ø	ø	—	—	Roumanie
Various tuna-like scombriforms	...	...	...	ø	ø	—	—	Divers scombriformes du type thon
Spain	...	28.2	56.2	35.3	57.4	46.0	53.3	Espagne
Albacore	...	14.1	28.9	19.9	22.4	28.4	16.6	Germon
Bluefin tuna	5.5	10.8	13.8	6.8	12.6	8.0	9.9	Thon rouge
Bonitos	...	0.6	5.8	5.2	10.2	1.8	12.3	Pélamides
Frigate mackerels o/	2.4	2.5	7.6	3.4	4.5	3.1	2.5	Auxides o/
Little tunas o/	...	...	...	...	ø	0.1	ø	Thonines o/
Yellowfin tuna	—	—	—	—	2.5	1.2	0.8	Thon à nageoires jaunes
Various tuna-like scombriforms	...	0.2	0.1	...	5.2	3.4	11.2	Divers scombriformes du type thon
Sweden	0.4	0.1	ø	ø	ø	...	...	Suède
Bluefin tuna	0.4	0.1	ø	ø	ø	...	...	Thon rouge
Yugoslavia	0.3	1.3	0.5	0.1	0.1	0.3	0.3	Yougoslavie
Bluefin tuna	0.1	0.9	0.4	0.1	0.1	0.3	0.3	Thon rouge
Bonitos	0.1	0.3	ø	ø	ø	ø	ø	Pélamides
Frigate mackerels	0.1	0.1	0.1	ø	ø	ø	ø	Auxides
Little tunas	ø	ø	ø	ø	ø	ø	ø	Thonines
Various tuna-like scombriforms	...	...	ø	ø	ø	ø	ø	Divers scombriformes du type thon
U.S.S.R.								**U.R.S.S.**
U.S.S.R.	...	...	...	...	...	...	0.1	U.R.S.S.
Bonitos	...	...	...	...	—	—	ø	Pélamides
Various tuna-like scombriforms	—	—	—	—	...	...	0.1	Divers scombriformes du type thon

a/ "Albaccre" included with "Bluefin tuna".
b/ "Bonitos" includes "Skipjack".
c/ 1938, French Morocco only.
d/ 1938, 1948, 1958, "Bonitos" include "Frigate mackerels".
e/ 1938, 1948, excluding the catch in tuna traps.
f/ "Bluefin tuna" includes "Yellowfin tuna".
g/ "Bonitos" includes "Little tunas" and "Skipjack".
h/ 1938, 1958, including other species.
i/ "Albacore" includes "Bluefin tuna" and "Yellowfin tuna".
j/ May include catches in other oceans.
k/ Up to 1962, data exclude catches made by factory-ships and ships based in Japan.
l/ "Skipjack" included with "Yellowfin tuna".
m/ "Bluefin tuna" includes "Frigate mackerels".
n/ Up to 1962, "Albacore" included with "Bluefin tuna".
o/ Up to 1961, "Frigate mackerels" includes "Little tunas".

a/ "Germon" compris avec "Thon rouge".
b/ "Pélamides" comprend "Bonite à ventre rayé".
c/ 1938, Maroc français seulement.
d/ 1938, 1948, 1958, "Pélamides" comprend "Auxides".
e/ 1938, 1948, non compris les quantités pêchées par les madragues.
f/ "Thon rouge" comprend "Thon à nageoires jaunes".
g/ "Pélamides" comprend "Thonines" et "Bonite à ventre rayé".
h/ 1938, 1958, y compris des autres espèces.
i/ "Germon" comprend"Thon rouge" et "Thon à nageoires jaunes".
j/ Peut comprendre quantités pêchées dans autres océans.
k/ Jusqu'à 1962, les données ne comprennent pas les quantités pêchées par les navires-usines et les bateaux avec port d'attache au Japon.
l/ "Bonite à ventre rayé" compris avec "Thon à nageoires jaunes".
m/ "Thon rouge" comprend "Auxides".
n/ Jusqu'à 1962, "Germon" compris avec "Thon rouge".
o/ Jusqu'à 1961, "Auxides" comprend "Thonines".

B-5
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Catches in the Atlantic, by countries and by species

B-5
MAQUEREAUX, MARLINS, TRICHIURES, ETC.:
Quantités pêchées dans l'Atlantique, par pays et par espèces

Nominal catch (live weight)
Thousand metric tons

Quantités pêchées, nominales (poids vif)
Milliers de tonnes métriques

Country, species	1938	1948	1958	1961	1962	1963	1964	Pays, espèces
GRAND TOTAL	180.0	230.0	270.0	310.0	290.0	340.0	440.0	**TOTAL GENERAL**
AFRICA								**AFRIQUE**
Algeria	0.3	0.2	0.1	...	...	2.0	0.2	Algérie
Mackerels	0.3	0.2	0.1	...	...	2.0	0.2	Maquereaux
Angola	0.7	13.7	18.5	3.2	6.5	20.7	18.9	Angola
Cutlassfishes, scabbardfishes	ø	1.5	1.9	2.1	3.6	2.7	3.6	Trichiuridés
Mackerels	0.7	12.0	16.6	0.9	2.9	18.0	15.3	Maquereaux
Swordfish	ø	0.2	ø	0.2	ø	ø	—	Espadon
Morocco	0.2	1.0	7.8	10.9	9.4	13.3	7.6	Maroc
Mackerels	0.2	1.0	7.8	10.9	9.4	13.3	7.6	Maquereaux
Swordfish	...	ø	—	—	—	—	—	Espadon
South Africa	10.0	15.6	33.3	64.1	31.1	23.3	61.5	Afrique du Sud
Mackerels	ø	ø	20.1	52.3	21.2	13.4	52.0	Maquereaux
Snoeks, barracoutas	10.0	15.6	13.2	11.8	9.9	9.9	9.5	Thyrsites
South West Africa	2.0	5.0	2.0	1.5	1.7	1.4	2.1	Sud-Ouest africain
Snoeks, barracoutas	2.0	5.0	2.0	1.5	1.7	1.4	2.1	Thyrsites
AMERICA, NORTH								**AMERIQUE DU NORD**
Canada	13.7	14.4	10.5	8.3	9.7	16.3	19.1	Canada
Mackerels	13.0	12.9	7.3	6.4	7.3	7.8	10.8	Maquereaux
Swordfish	0.7	1.5	3.2	1.9	2.4	8.5	8.3	Espadon
Cuba	...	...	...	1.9	1.5	1.4	1.8	Cuba
Billfishes a/	...	...	...	0.3	0.4	0.2	0.4	Voiliers, marlins a/
King mackerels	...	...	...	1.6	1.1	1.0	1.3	Tazars
Swordfish a/	...	...	...	...	...	0.2	0.1	Espadon a/
Grenada	...	...	...	...	...	ø	0.1	Grenade
Guadeloupe	...	0.1	0.3	0.4	...	0.4	...	Guadeloupe
King mackerels	...	0.1	0.3	0.4	...	0.4	...	Tazars
Martinique	...	...	0.3	0.2	0.1	0.1	...	Martinique
King mackerels	...	...	0.2	0.2	0.1	0.1	...	Tazars
Swordfish	...	...	0.1	...	...	...	...	Espadon
Mexico	...	...	...	...	...	...	...	Mexique
King mackerels	...	...	...	...	...	...	...	Tazars
Mackerels	...	...	...	...	...	...	...	Maquereaux

B-5 (continued)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Catches in the Atlantic, by countries and by species

(suite) B-5
MAQUEREAUX, MARLINS, TRICHIURES, ETC.:
Quantités pêchées dans l'Atlantique, par pays et par espèces

Nominal catch (live weight)
Thousand metric tons

Quantités pêchées, nominales (poids vif)
Milliers de tonnes métriques

Country, species	1938	1948	1958	1961	1962	1963	1964	Pays, espèces
St. Pierre and Miquelon	...	...	...	ø	0.1	0.1	ø	St-Pierre-et-Miquelon
Mackerels	...	...	...	ø	0.1	0.1	ø	Maquereaux
United States	25.8	30.9	9.9	6.8	7.6	8.4	7.4	Etats-Unis
King mackerels	1.7	1.8	1.5	1.7	1.9	2.3	1.5	Tazars
Spanish mackerel	3.5	5.5	5.2	3.3	4.4	3.5	2.7	Tazar
Mackerels	19.6	23.2	2.3	1.4	0.9	1.3	1.9	Maquereaux
Spanish mackerel	—	—	0.2	—	—	—	—	Maquereau espagnol
Swordfish	1.0	0.4	0.7	0.4	0.4	1.3	1.3	Espadon
AMERICA, SOUTH								**AMERIQUE DU SUD**
Argentina	...	14.3	13.5	9.8	8.4	12.0	10.1	Argentine
Mackerels	...	14.3	13.5	9.7	8.2	11.6	9.6	Maquereaux
Snoeks, barracoutas	...	...	—	ø	ø	ø	ø	Thyrsites
Swordfish	...	...	—	0.1	0.2	0.4	0.5	Espadon
Brazil	...	...	...	2.3	2.3	3.0	...	Brésil
Billfishes	...	...	...	ø	ø	ø	...	Voiliers, marlins
Cutlassfishes, scabbardfishes	...	...	...	0.5	0.6	0.6	...	Trichiuridés
King mackerels	...	...	...	0.9	1.2	1.1	...	Tazars
Mackerels	...	...	...	0.2	0.1	1.1	...	Maquereaux
Snoeks, barracoutas	...	...	...	ø	ø	ø	...	Thyrsites
Swordfish	...	...	...	0.7	0.4	0.2	...	Espadon
Venezuela	...	...	3.6	4.2	4.0	4.1	5.0	Venezuela
Cutlassfishes, scabbardfishes	...	...	0.6	0.3	0.3	0.4	0.4	Trichiuridés
King mackerels	...	...	3.0	3.7	3.5	3.5	4.4	Tazars
Swordfish	...	...	...	0.2	0.2	0.2	0.2	Espadon
ASIA								**ASIE**
China (Taiwan)	—	—	—	—	ø	ø	ø	Chine (Taïwan)
Black marlin	—	—	—	—	—	ø	—	Marlin noir
Striped marlin	—	—	—	—	ø	ø	—	Marlin rayé
White marlin	—	—	—	—	—	ø	—	Marlin blanc
Swordfish	—	—	—	—	ø	ø	ø	Espadon
Cyprus	...	...	...	...	...	ø	ø	Chypre
Japan b/	—	—	1.2	4.1	3.1	12.9	13.4	Japon b/
Black and white marlins	—	—	0.8	2.7	2.4	8.6	7.2	Marlins noirs et blancs
Sailfish	—	—	0.1	0.2	ø	0.7	1.2	Voilier
Striped marlin	—	—	0.2	0.6	0.7	2.4	3.2	Marlin rayé
Swordfish	—	—	0.1	0.6	ø	1.2	1.8	Espadon
Turkey	...	...	3.4	6.2	5.9	11.1	6.1	Turquie
Mackerels	...	...	2.0	5.0	5.0	9.6	5.0	Maquereaux
Spanish mackerel	...	...	0.9	1.1	0.8	1.3	1.0	Maquereau espagnol
Swordfish	...	...	0.5	0.1	0.1	0.2	0.1	Espadon

B-5 (continued)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Catches in the Atlantic, by countries and by species

(suite) B-5
MAQUEREAUX, MARLINS, TRICHIURES, ETC.:
Quantités pêchées dans l'Atlantique, par pays et par espèces

Nominal catch (live weight)
Thousand metric tons

Quantités pêchées, nominales (poids vif)
Milliers de tonnes métriques

Country, species	1938	1948	1958	1961	1962	1963	1964	Pays, espèces
EUROPE								EUROPE
Belgium	0.5	0.6	0.3	0.3	0.3	0.1	0.1	Belgique
Mackerels	0.5	0.6	0.3	0.3	0.3	0.1	0.1	Maquereaux
Denmark	6.0	10.0	9.5	9.9	7.1	7.2	6.7	Danemark
Mackerels (for food)	...	...	6.6	7.4	5.4	6.6	5.2	Maquereaux (alimentation humaine)
Mackerels (for meals)	...	...	2.9	2.5	1.7	0.6	1.5	Maquereaux (fabrication de farines)
France	23.1	24.9	35.0	45.7	38.9	41.4	42.0	France
Mackerels	23.1	24.9	35.0	45.7	38.9	41.4	42.0	Maquereaux
Germany, Eastern	...	...	...	...	...	1.8	1.3	Allemagne orientale
Mackerels	...	...	...	...	...	1.8	1.3	Maquereaux
Germany, Fed. Rep.	5.2	6.5	12.7	8.8	5.4	2.3	3.7	Allemagne, Rép. féd.
Mackerels	5.2	6.5	12.7	8.8	5.4	2.3	3.7	Maquereaux
Greece	...	...	0.6	...	...	...	...	Grèce
Mackerels	...	...	0.6	...	...	...	...	Maquereaux
Ireland	1.8	7.6	1.8	1.2	0.8	0.8	1.3	Irlande
Mackerels	1.8	7.6	1.8	1.2	0.8	0.8	1.3	Maquereaux
Italy	...	...	9.6	8.5	6.0	9.4	12.6	Italie
Mackerels	...	...	9.6	8.5	6.0	9.4	12.6	Maquereaux
Malta	ø	0.6	—	ø	0.1	0.1	ø	Malte
Mackerels	ø	0.6	—	ø	0.1	0.1	ø	Maquereaux
Netherlands	6.9	5.5	15.4	28.7	20.6	12.5	18.3	Pays-Bas
Mackerels	6.9	5.5	15.4	28.7	20.6	12.5	18.3	Maquereaux
Norway	7.7	10.2	14.6	15.0	17.0	23.4	51.4	Norvège
Mackerels	7.7	10.2	14.6	15.0	17.0	23.4	51.4	Maquereaux
Poland	...	0.5	1.9	13.0	11.8	5.3	10.6	Pologne
Mackerels	...	0.5	1.9	13.0	11.8	5.3	10.6	Maquereaux
Portugal	2.9	4.7	11.9	12.3	18.5	12.2	14.2	Portugal
Cutlassfishes, scabbardfishes	2.2	3.1	3.3	6.5	4.9	5.6	5.6	Trichiuridés
Mackerels	0.1	0.1	0.4	0.4	1.1	0.2	0.1	Maquereaux
Spanish mackerel	0.6	1.5	8.2	5.4	12.5	6.4	8.5	Maquereau espagnol

B-5 (concluded)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Catches in the Atlantic, by countries and by species

(fin) B-5
MAQUEREAUX, MARLINS, TRICHIURES, ETC.:
Quantités pêchées dans l'Atlantique, par pays et par espèces

Nominal catch (live weight)
Thousand metric tons

Quantités pêchées, nominales (poids vif)
Milliers de tonnes métriques

Country, species	1938	1948	1958	1961	1962	1963	1964	Pays, espèces
Romania	...	...	...	1.5	0.4	0.6	0.7	Roumanie
Various mackerel-like scombriforms	...	...	...	1.5	0.4	0.6	0.7	Divers scombriformes du type maquereau
Spain	7.0	7.8	18.5	13.2	21.7	22.3	23.0	Espagne
Mackerels	6.0	5.9	17.3	11.5	19.4	21.3	21.2	Maquereaux
Swordfish	1.0	1.9	1.2	1.7	2.3	1.0	1.8	Espadon
Sweden	4.7	8.4	13.3	13.7	14.7	21.4	15.0	Suède
Mackerels	4.7	8.4	13.3	13.7	14.7	21.4	15.0	Maquereaux
U.K. (England and Wales)	7.0	3.0	1.4	1.7	1.7	1.9	1.9	R.-U. (Angleterre et Galles)
Mackerels	7.0	3.0	1.4	1.7	1.7	1.9	1.9	Maquereaux
U.K. (Scotland)	3.2	5.1	2.5	3.2	2.8	2.4	1.4	R.-U. (Ecosse)
Mackerels	3.2	5.1	2.5	3.2	2.8	2.4	1.4	Maquereaux
U.K. (Northern Ireland)	--	--	ø	ø	ø	0.1	0.1	R.-U. (Irlande du Nord)
Mackerels	--	--	ø	ø	ø	0.1	0.1	Maquereaux
Yugoslavia	1.0	1.1	1.6	2.0	0.7	2.9	2.7	Yougoslavie
Mackerel	0.5	0.8	1.6	2.0	0.5	2.7	2.6	Maquereau
Spanish mackerel	0.5	0.3	ø	ø	0.2	0.2	0.1	Maquereau espagnol
U.S.S.R.								U.R.S.S.
U.S.S.R.	...	6.6	2.0	4.8	25.7	38.0	68.5	U.R.S.S.
Mackerels	...	6.6	2.0	4.8	25.7	38.0	68.5	Maquereaux

a/ 1961-62, "Billfishes" includes "Swordfish".
b/ Up to 1962, data exclude catches made by factory-ships and ships based in Japan.

a/ 1961-62, "Voiliers, marlins" comprend "Espadon".
b/ Jusqu'à 1962, les données ne comprennent pas les quantités pêchées par les navires-usines et les bateaux avec port d'attache au Japon.

B-6
TUNA-LIKE AND MACKEREL-LIKE SCOMBRIFORMS:
Catches in the Atlantic, by selected countries according to special national breakdowns

Nominal catch (live weight)

Country, species, special category	1938	1948	1949	1950	1951	1952	1953	1954	1955
	..... Thousand metric tons								
CANADA									
Bluefin tuna	0.3	0.5	0.4	0.4	0.3	0.4	0.2	0.2	0.2
Cape Breton and Halifax	...	...	...	0.1	0.1	0.1	ø	ø	0.1
Lunenburg	...	...	...	0.1	0.1	0.2	0.1	0.1	0.1
Nova Scotia, South West	...	...	...	0.2	0.1	0.1	0.1	0.1	ø
New Brunswick, South	...	...	...	ø	ø	ø	ø	ø	ø
Newfoundland	...	...	...	ø	ø	ø	ø	ø	ø
DENMARK									
Bluefin tuna	0.2	0.5	2.0	1.0	1.2	2.1	0.8	0.9	1.1
North Sea	0.1	0.3	0.6	0.8	1.1	1.8	0.7	0.8	0.6
Kattegat and Skagerak	0.1	0.2	1.4	0.2	0.1	0.3	0.1	0.1	0.5
The Sound and Belt Sea	—	—	ø	ø	ø	ø	ø	ø	—
Mackerels	6.0	10.0	14.6	10.3	10.0	12.0	10.8	11.2	15.1
Baltic	ø	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.1
The Sound and Belt Sea	0.7	2.0	1.8	1.1	0.9	1.8	0.9	1.2	1.2
Kattegat and Skagerak	5.1	7.3	12.5	8.7	8.5	9.4	9.5	9.2	12.1
North Sea	0.2	0.6	0.2	0.4	0.5	0.5	0.2	0.5	1.7
Mackerels	6.0	10.0	14.6	10.3	10.0	12.0	10.8	11.2	15.
For food	...	...	...	...	...	...	...	...	...
For meal	...	...	...	...	...	...	...	...	...
FRANCE									
Albacore	11.0	7.7	13.9	15.7	14.9	15.0	13.7	14.8	15.7
Atlantic fishing area	10.9	7.7	13.9	15.7	14.9	15.0	13.7	14.8	15.7
Mediterranean fishing area	0.1	ø	—	ø	ø	ø	ø	ø	ø
Bluefin tuna	2.9	1.6	3.5	3.0	4.4	4.1	3.7	4.9	4.4
Atlantic fishing area	2.2	0.7	2.7	2.4	3.6	3.1	2.8	4.1	3.6
Mediterranean fishing area	0.7	0.9	0.8	0.6	0.8	1.0	0.9	0.8	0.8
Yellowfin tuna a/	—	—	—	—	—	—	—	—	—
Landed in France	—	—	—	—	—	—	—	—	—
Landed in Senegal	—	—	—	—	—	—	—	—	—
Mackerels	23.1	24.9	28.2	29.0	37.9	32.0	34.6	33.7	35.0
Atlantic fishing area	22.0	24.5	27.8	28.4	37.6	31.5	34.2	33.2	34.6
Mediterranean fishing area	1.1	0.4	0.4	0.6	0.3	0.5	0.4	0.5	0.4
GERMANY, FED. REP.									
Bluefin tuna	0.1	ø	0.2	0.2	0.2	0.3	0.3	0.7	1.2
North Sea	0.1	ø	0.2	0.2	0.2	0.3	0.3	0.7	1.2
Other fishing areas	—	—	—	—	—	—	—	—	—
Mackerels	5.2	6.5	5.9	1.7	3.1	2.1	3.5	4.6	3.4
North Sea	5.2	6.5	5.8	1.6	2.9	1.8	3.3	4.4	3.2
Other fishing areas	ø	—	0.1	0.1	0.2	0.3	0.2	0.2	0.2
ITALY									
Bluefin tuna	...	1.4	2.7	2.2	2.9	1.9	2.6	2.5	2.2
Tuna trap fisheries	...	...	2.3	1.9	2.0	1.0	2.0	1.8	1.7
Other fisheries	...	...	0.4	0.3	0.9	0.9	0.6	0.7	0.5

E-6

SCOMBRIFORMES DU TYPE THON ET DU TYPE MAQUEREAU:
Quantités pêchées dans l'Atlantique par certains pays, avec ventilations nationales

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Pays, espèce, catégorie particulière
..... Milliers de tonnes métriques									
									CANADA
ø	0.1	ø	0.1	ø	0.1	0.2	0.7	1.3	Thon rouge
ø	ø	ø	ø	ø	ø	ø	ø	ø	Cap-Breton et Halifax
ø	ø	ø	ø	ø	ø	0.1	0.1	0.2	Lunenburg
ø	ø	ø	ø	ø	ø	ø	0.1	0.1	Nouvelle-Ecosse, sud-ouest
ø	ø	ø	ø	ø	ø	ø	0.3	1.0	Nouveau-Brunswick, sud
ø	ø	ø	ø	ø	ø	ø	0.1	...	Terre-Neuve
									DANEMARK
0.5	0.6	0.2	0.8	ø	0.2	0.2	ø	0.1	Thon rouge
0.4	0.5	0.2	0.7	ø	ø	ø	--	--	Mer du Nord
0.1	0.1	ø	0.1	ø	0.2	0.2	ø	0.1	Cattégat et Skagerrak
--	ø	--	--	ø	ø	ø	--	ø	Sund et Belts
11.8	21.6	9.5	8.3	8.9	9.9	7.1	7.2	6.7	Maquereaux
0.6	0.5	0.1	0.1	0.2	0.2	0.1	ø	0.1	Mer Baltique
1.0	0.9	0.7	0.5	0.4	0.6	0.5	0.3	0.3	Sund et Belts
9.6	15.5	7.8	7.1	6.2	5.3	3.9	5.1	3.6	Cattégat et Skagerrak
0.6	4.7	0.9	0.6	2.1	3.8	2.6	1.8	2.7	Mer du Nord
11.8	21.6	9.5	8.3	8.9	9.9	7.1	7.2	6.7	Maquereaux
...	12.0	6.6	5.8	7.8	7.4	5.4	6.6	5.2	Alimentation humaine
...	9.6	2.9	2.5	1.1	2.5	1.7	0.6	1.5	Fabrication de farines
									FRANCE
18.1	22.8	20.9	20.2	20.6	18.2	21.6	17.3	20.8	Germon
18.1	22.8	20.9	20.2	20.5	18.2	21.6	17.3	20.8	Zone de pêche de l'Atlantique
ø	ø	ø	--	0.1	--	--	ø	ø	Zone de pêche de la Méditerranée
2.2	7.1	2.0	2.9	1.0	2.0	1.7	1.4	2.0	Thon rouge
1.9	6.4	1.7	2.4	0.7	1.3	1.5	1.0	0.9	Zone de pêche de l'Atlantique
0.3	0.7	0.3	0.5	0.3	0.7	0.2	0.4	1.1	Zone de pêche de la Méditerranée
--	--	11.5	...	16.6	15.8	17.8	27.3	26.2	Thon à nageoires jaunes a/
--	--	--	4.2	5.8	7.0	6.6	13.0	12.7	Débarqué en France
--	--	11.5	...	10.8	8.8	11.2	14.3	13.5	Débarqué au Sénégal
31.2	45.9	35.0	43.9	46.8	45.7	38.9	41.4	42.0	Maquereaux
30.6	45.4	34.6	43.6	46.6	45.4	37.8	40.5	40.7	Zone de pêche de l'Atlantique
0.6	0.5	0.4	0.3	0.2	0.3	1.1	0.9	1.3	Zone de pêche de la Méditerranée
									ALLEMAGNE, REP. FED.
0.7	1.5	0.5	1.2	0.5	0.3	0.2	ø	ø	Thon rouge
0.7	1.5	0.5	1.2	0.5	0.3	0.2	--	...	Mer du Nord
--	--	--	--	--	ø	--	ø	...	Autres lieux de pêche
6.9	13.1	12.7	10.5	15.1	8.8	5.4	2.3	3.7	Maquereaux
6.7	12.8	11.6	9.7	14.2	8.1	3.2	1.7	3.4	Mer du Nord
0.2	0.3	1.1	0.8	0.9	0.7	2.2	0.6	0.3	Autres lieux de pêche
									ITALIE
1.9	2.9	3.0	2.1	1.4	1.6	1.6	1.8	1.9	Thon rouge
1.3	1.7	2.0	1.5	1.2	1.2	1.3	...	...	Madragues
0.6	1.2	1.0	0.6	0.2	0.4	0.3	...	...	Autres pêches

B-6 (continued)
TUNA-LIKE AND MACKEREL-LIKE SCOMBRIFORMS:
Catches in the Atlantic, by selected countries according to special national breakdowns

Nominal catch (live weight)

Country, species, special category	1938	1948	1949	1950	1951	1952	1953	1954	1955
	..... Thousand metric tons								
JAPAN									
Albacore	—	—	—	—	—	—	—	—	—
Factory-ships	—	—	—	—	—	—	—	—	—
Ships based in foreign ports	—	—	—	—	—	—	—	—	—
Ships based in Japan	—	—	—	—	—	—	—	—	—
Bigeye tuna	—	—	—	—	—	—	—	—	—
Factory-ships	—	—	—	—	—	—	—	—	—
Ships based in foreign ports	—	—	—	—	—	—	—	—	—
Ships based in Japan	—	—	—	—	—	—	—	—	—
Bluefin tuna	—	—	—	—	—	—	—	—	—
Factory-ships	—	—	—	—	—	—	—	—	—
Ships based in foreign ports	—	—	—	—	—	—	—	—	—
Ships based in Japan	—	—	—	—	—	—	—	—	—
Skipjack	—	—	—	—	—	—	—	—	—
Factory-ships	—	—	—	—	—	—	—	—	—
Ships based in foreign ports	—	—	—	—	—	—	—	—	—
Ships based in Japan	—	—	—	—	—	—	—	—	—
Yellowfin tuna	—	—	—	—	—	—	—	—	—
Factory-ships	—	—	—	—	—	—	—	—	—
Ships based in foreign ports	—	—	—	—	—	—	—	—	—
Ships based in Japan	—	—	—	—	—	—	—	—	—
Black and white marlins	—	—	—	—	—	—	—	—	—
Factory-ships	—	—	—	—	—	—	—	—	—
Ships based in foreign ports	—	—	—	—	—	—	—	—	—
Ships based in Japan	—	—	—	—	—	—	—	—	—
Sailfish	—	—	—	—	—	—	—	—	—
Factory-ships	—	—	—	—	—	—	—	—	—
Ships based in foreign ports	—	—	—	—	—	—	—	—	—
Ships based in Japan	—	—	—	—	—	—	—	—	—
Striped marlin	—	—	—	—	—	—	—	—	—
Factory-ships	—	—	—	—	—	—	—	—	—
Ships based in foreign ports	—	—	—	—	—	—	—	—	—
Ships based in Japan	—	—	—	—	—	—	—	—	—
Swordfish	—	—	—	—	—	—	—	—	—
Factory-ships	—	—	—	—	—	—	—	—	—
Ships based in foreign ports	—	—	—	—	—	—	—	—	—
Ships based in Japan	—	—	—	—	—	—	—	—	—
MOROCCO									
Tuna traps	...	...	...	...	...	...	...	...	...
Atlantic	...	...	...	...	...	...	...	...	...
Cap Spartel	...	...	...	...	...	...	...	...	...
Punta Négra	...	...	...	...	...	...	...	...	...
Cenizosos	...	...	...	...	...	...	...	...	...
Carifa	...	...	...	...	...	...	...	...	...
Kenitra 1	...	...	...	...	...	...	...	...	...
Kenitra 3	...	...	...	...	...	...	...	...	...
Mediterranean Sea	...	...	...	...	...	...	...	...	...
Principe	...	...	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...	...	...

(suite) B-6

SCOMBRIFORMES DU TYPE THON ET DU TYPE MAQUEREAU:
Quantités pêchées dans l'Atlantique par certains pays, avec ventilations nationales

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Pays, espèce, catégorie particulière
..... Milliers de tonnes métriques									
									JAPON
...	...	...	...	...	...	...	29.7	39.7	Germon
—	—	—	—	—	...	...	11.3	17.0	Navires-usines
...	0.9	2.0	3.6	8.5	11.8	15.3	16.4	21.5	Bateaux avec port d'attache à l'étranger
...	...	...	...	...	...	...	2.0	1.2	Bateaux avec port d'attache au Japon
...	...	...	...	...	...	...	14.5	15.8	Thon obèse
—	—	—	—	—	...	...	6.0	6.4	Navires-usines
...	0.5	0.5	1.5	2.8	11.0	10.0	7.3	6.5	Bateaux avec port d'attache à l'étranger
...	...	...	...	...	...	...	1.2	2.9	Bateaux avec port d'attache au Japon
...	...	...	...	...	...	...	7.8	11.5	Thon rouge
—	—	—	—	—	...	...	3.1	5.0	Navires-usines
...	0.1	ø	0.3	0.7	1.4	2.6	4.3	4.3	Bateaux avec port d'attache à l'étranger
...	...	...	...	...	...	...	0.4	2.2	Bateaux avec port d'attache au Japon
...	...	...	...	...	...	...	4.5	3.0	Bonite à ventre rayé
—	—	—	—	—	...	...	ø	ø	Navires-usines
...	ø	ø	ø	ø	ø	1.7	4.5	3.0	Bateaux avec port d'attache à l'étranger
...	...	...	...	...	...	...	ø	ø	Bateaux avec port d'attache au Japon
...	...	...	...	...	...	...	37.7	34.9	Thon à nageoires jaunes
—	—	—	—	—	...	...	14.9	14.4	Navires-usines
...	13.2	27.2	44.1	57.8	52.6	26.9	20.1	18.7	Bateaux avec port d'attache à l'étranger
...	...	...	...	...	...	...	2.7	1.8	Bateaux avec port d'attache au Japon
...	...	...	...	...	...	...	8.6	7.2	Marlins noirs et blancs
—	—	—	—	—	...	...	3.7	3.0	Navires-usines
...	...	0.8	0.8	1.5	2.7	2.4	3.7	2.5	Bateaux avec port d'attache à l'étranger
...	...	...	...	...	...	...	1.2	1.7	Bateaux avec port d'attache au Japon
...	...	...	...	...	...	...	0.7	1.2	Voilier
—	—	—	—	—	...	...	0.4	0.7	Navires-usines
...	...	0.1	ø	0.2	0.2	ø	0.3	0.4	Bateaux avec port d'attache à l'étranger
...	...	...	...	...	...	...	ø	0.1	Bateaux avec port d'attache au Japon
...	...	...	...	...	...	...	2.4	3.2	Marlin rayé
—	—	—	—	—	...	...	0.9	1.4	Navires-usines
...	...	0.2	0.1	0.1	0.6	0.7	1.1	1.7	Bateaux avec port d'attache à l'étranger
...	...	...	...	...	...	...	0.4	0.1	Bateaux avec port d'attache au Japon
...	...	...	...	...	...	...	1.2	1.8	Espadon
—	—	—	—	—	...	...	0.6	0.7	Navires-usines
...	...	0.1	0.1	0.3	0.6	ø	0.5	0.7	Bateaux avec port d'attache à l'étranger
...	...	...	...	...	...	...	0.1	0.4	Bateaux avec port d'attache au Japon
									MAROC
4.2	6.4	11.0	6.5	8.0	2.5	5.6	4.0	4.0	Madragues
(3.4)	(5.8)	(8.3)	(5.4)	(5.6)	(2.1)	(5.2)	(2.9)	(3.6)	Atlantique
—	0.9	0.8	1.1	0.8	0.4	1.5	1.0	0.5	Cap Spartel
0.7	1.0	2.0	0.7	1.2	0.4	0.7	0.3	0.7	Punta Négra
1.1	1.7	2.1	1.1	1.1	0.5	0.8	0.8	0.7	Cenizosos
0.5	0.8	0.9	1.1	1.0	0.2	1.1	0.4	0.6	Garifa
1.1	1.4	1.7	0.9	1.0	0.6	1.1	0.4	1.1	Kenitra 1
—	—	0.8	0.5	0.5	—	—	—	—	Kenitra 3
(0.8)	(0.6)	(2.7)	(1.1)	(2.4)	(0.4)	(0.4)	(1.1)	(0.4)	Méditerranée
0.8	0.4	1.8	0.9	1.8	0.4	0.3	0.9	0.4	Principe
—	0.2	0.9	0.2	0.6	...	0.1	0.2	...	Autres

B-6 (continued)
TUNA-LIKE AND MACKEREL-LIKE SCOMBRIFORMS:
Catches in the Atlantic, by selected countries according to special national breakdowns

Nominal catch (live weight)

Country, species, special category	1938	1948	1949	1950	1951	1952	1953	1954	1955
	..... Thousand metric tons								
MOROCCO (concluded)									
Tuna traps (by species)	...	...	...	...	...	...	...	...	...
Bluefin tuna	...	...	...	...	...	...	...	...	...
Bonitos	...	...	...	...	...	...	...	...	...
Frigate mackerel	...	...	...	...	...	...	...	...	...
Skipjack	...	...	...	...	...	...	...	...	...
Mackerels	...	...	...	...	...	...	...	...	...
Swordfish	...	...	...	...	...	...	...	...	...
Other species	...	...	...	...	...	...	...	...	...
NETHERLANDS									
Mackerels	6.9	5.5	7.1	6.6	10.6	11.4	11.0	11.2	16.3
North Sea	...	...	...	...	...	...	...	...	...
South Coast of Ireland	...	...	...	...	...	...	...	...	...
Other fishing areas	...	...	...	...	...	...	...	...	...
NORWAY									
Bluefin tuna	0.2	0.4	2.6	1.7	6.3	13.8	9.5	11.3	12.5
North Sea	ø	0.1	0.1	0.2	3.1	9.5	7.3	4.0	8.5
Norwegian Sea	0.1	0.1	2.4	1.5	3.1	4.2	2.2	7.1	3.8
Other fishing areas	0.1	0.2	0.1	ø	0.1	0.1	ø	0.2	0.2
Mackerels	7.7	10.2	12.8	10.4	18.5	19.6	14.6	11.1	11.6
Kattegat and Skagerak	2.8	4.7	5.4	3.5	4.6	5.9	4.6	3.1	3.4
North Sea	4.7	5.2	7.3	6.8	9.4	9.1	9.4	7.7	8.2
Norwegian Sea	0.2	0.3	0.1	0.1	4.5	4.6	0.6	0.3	ø
Other fishing areas	—	—	—	—	—	—	—	—	—
POLAND									
Mackerels	...	0.5	...	...	...	...	1.3	2.5	1.7
North Sea	...	...	...	...	...	...	...	...	1.7
Southern Waters	...	...	...	...	...	...	...	...	—
Other fishing areas	...	...	...	...	...	...	...	...	—
PORTUGAL									
Bonito	0.4	0.5	1.5	0.8	0.9	1.0	1.9	0.6	0.4
Portuguese Coast	0.2	0.3	0.4	0.1	0.4	0.3	0.5	0.2	0.2
Madeira	ø	ø	0.2	0.1	0.1	0.1	0.5	0.2	0.1
Azores	0.2	0.2	0.9	0.6	0.4	0.6	0.9	0.2	0.1
Various tuna-like scombriforms	2.6	2.5	3.9	2.5	3.4	5.3	5.3	4.9	7.7
Portuguese Coast	1.0	2.0	2.2	1.7	1.7	3.0	2.8	1.4	1.8
Madeira	1.1	0.2	0.8	0.6	0.5	0.5	1.0	1.8	3.0
Azores	0.5	0.3	0.9	0.2	1.2	1.8	1.5	1.7	2.9
Frostfish	2.2	3.1	2.7	2.8	2.7	3.9	3.8	3.7	3.9
Portuguese Coast	1.7	2.2	2.2	2.3	2.0	2.8	2.5	2.7	2.3
Madeira	0.5	0.9	0.5	0.5	0.7	1.1	1.4	1.0	1.6
Azores	—	—	—	—	—	ø	ø	—	ø
Mackerels	0.1	0.1	0.1	ø	0.2	0.3	1.0	0.2	0.1
Portuguese Coast	0.1	0.1	0.1	ø	0.2	0.3	1.0	0.2	0.1
Spanish mackerels	0.6	1.5	4.6	2.4	4.6	1.6	2.5	2.1	4.9
Portuguese Coast	0.4	1.2	4.4	2.1	4.3	1.3	2.0	1.5	4.4
Madeira	ø	0.1	0.1	0.2	0.1	0.2	0.3	0.4	0.2
Azores	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.3

(suite) B-6
SCOMBRIFORMES DU TYPE THON ET DU TYPE MAQUEREAU:
Quantités pêchées dans l'Atlantique par certains pays, avec ventilations nationales

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Pays, espèce, catégorie particulière
..... Milliers de tonnes métriques									
									MAROC (fin)
4.2	6.4	11.0	6.5	8.2	2.5	5.6	4.0	4.0	Madragues (par espèces)
...	...	...	...	5.1	...	...	2.4	2.3	Thon rouge
...	...	...	...	0.3	...	...	0.4	0.2	Pélamides
...	...	...	...	2.6	...	...	1.2	1.4	Auxides
...	...	...	...	—	...	...	ø	ø	Bonite à ventre rayé
...	...	...	...	—	...	...	ø	ø	Maquereaux
...	...	...	...	—	...	...	ø	0.1	Espadon
...	...	...	...	0.2	...	...	ø	ø	Autres
									PAYS-BAS
11.1	14.2	15.4	18.5	25.7	28.7	20.6	12.5	18.3	Maquereaux
...	...	...	...	...	24.8	19.7	11.9	17.1	Mer du Nord
...	...	...	...	...	3.9	0.9	0.6	1.2	Côte sud de l'Irlande
...	...	...	...	...	ø	ø	ø	ø	Autres lieux de pêche
									NORVEGE
5.0	6.0	3.6	3.0	3.9	8.0	8.2	0.2	1.5	Thon rouge
3.4	4.3	2.3	2.4	3.5	5.5	5.8	0.2	1.3	Mer du Nord
1.6	1.6	1.1	0.6	0.4	2.5	2.4	—	0.1	Mer de Norvège
—	0.1	0.2	ø	ø	—	—	—	0.1	Autres lieux de pêche
13.5	11.6	14.6	17.6	19.7	15.0	17.0	23.4	51.4	Maquereaux
3.4	3.9	2.6	8.1	6.5	5.9	...	12.5	31.8	Cattégat et Skagerrak
9.9	7.6	12.0	9.5	12.1	9.1	...	10.8	19.6	Mer du Nord
0.2	0.1	ø	ø	ø	ø	...	—	ø	Mer de Norvège
—	—	—	ø	1.0	—	...	—	—	Autres lieux de pêche
									POLOGNE
1.7	1.8	1.9	3.9	6.9	13.0	11.8	5.3	10.6	Maquereaux
1.7	1.8	1.9	3.9	6.9	13.0	10.4	3.1	7.6	Mer du Nord
—	—	—	—	—	—	1.3	1.8	2.7	Eaux méridionales
ø	ø	ø	ø	ø	ø	0.1	0.4	0.3	Autres lieux de pêche
									PORTUGAL
1.1	0.6	0.9	1.0	0.9	1.2	2.9	4.6	3.8	Pélamide
0.2	0.4	0.4	0.4	0.1	0.1	0.2	0.2	...	Eaux portugaises
0.4	0.1	0.1	0.2	0.2	ø	0.9	0.5	...	Madère
0.5	ø	0.4	0.4	0.6	1.1	1.8	3.9	...	Açores
5.7	9.6	6.1	8.4	9.3	7.8	8.3	8.7	5.6	Divers scombriformes du type thon
2.7	1.5	2.1	1.3	2.4	1.6	1.3	0.9	...	Eaux portugaises
0.7	2.6	1.2	1.8	1.4	1.2	2.5	2.0	...	Madère
2.3	5.5	2.8	5.3	5.5	5.0	4.5	5.8	...	Açores
3.5	2.6	3.3	3.8	5.9	6.5	4.9	5.6	5.6	Jarretière
2.3	1.7	2.6	2.8	4.7	5.3	3.9	4.4	...	Eaux portugaises
1.2	0.9	0.7	1.0	1.2	1.2	1.0	1.2	...	Madère
—	ø	ø	ø	ø	ø	ø	—	...	Açores
0.3	0.1	0.4	0.5	0.1	0.4	1.1	0.2	0.1	Maquereaux
0.3	0.1	0.4	0.5	0.1	0.4	1.1	0.2	...	Eaux portugaises
16.7	17.4	8.2	1.9	1.8	5.4	12.5	6.4	8.5	Maquereaux espagnol
16.2	16.5	7.4	1.2	1.2	4.7	12.0	5.8	...	Eaux portugaises
0.3	0.5	0.5	0.4	0.3	0.3	0.2	0.2	...	Madère
0.2	0.4	0.3	0.3	0.3	0.4	0.3	0.5	...	Açores

B-6 (continued)
TUNA-LIKE AND MACKEREL-LIKE SCOMBRIFORMS:
Catches in the Atlantic, by selected countries according to special national breakdowns

Nominal catch (live weight)

Country, species, special category	1938	1948	1949	1950	1951	1952	1953	1954	1955
				Thousand metric tons					
SPAIN									
Albacore	...	14.1	14.9	15.8	12.8	18.2	10.2	26.3	14.8
Landed in Atlantic ports	...	14.0	14.8	15.7	12.6	18.2	10.2	26.3	14.3
Landed in Mediterranean ports	...	0.1	0.1	0.1	0.2	ø	ø	...	0.4
Landed in the Canary Islands	...	—	ø	ø	ø	ø	—	...	0.1
Freezing fishing craft	...	...	...	...	...	...	...	...	...
Bluefin tuna	5.5	10.8	16.0	12.6	8.5	10.1	13.2	11.3	14.2
Landed in Atlantic ports	...	0.9	1.6	1.0	0.6	2.3	1.1	1.1	2.8
Landed in Mediterranean ports	...	0.8	0.8	0.6	0.5	0.7	0.7	0.6	0.4
Landed in the Canary Islands	...	3.7	2.5	3.6	3.8	1.7	3.8	2.9	2.8
Freezing fishing craft	...	...	...	...	...	...	...	...	...
Tuna fisheries off Sierra Leone	...	...	...	...	...	...	...	...	...
Tuna traps (Atlantic)	...	5.2	11.0	7.2	3.4	5.2	7.5	6.6	8.1
Tuna traps (Mediterranean)	...	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1
Bonitos	...	0.6	0.5	10.1	7.7	0.4	7.5	0.6	3.7
Landed in Atlantic ports	...	ø	—	9.3	7.0	ø	6.8	ø	2.8
Landed in Mediterranean ports	...	0.2	0.4	0.6	0.5	0.3	0.3	0.2	ø
Landed in the Canary Islands	...	ø	ø	ø	—	ø	0.1	0.1	ø
Tuna traps	...	0.4	0.1	0.2	0.2	0.1	0.3	0.3	0.9
Frigate mackerels b/	2.4	2.5	2.7	2.7	1.3	2.0	1.8	3.2	4.2
Landed in Atlantic ports	...	0.2	0.6	0.4	ø	0.3	0.4	0.5	0.9
Landed in Mediterranean ports	...	1.4	1.5	1.6	0.7	0.5	0.5	1.7	1.9
Landed in the Canary Islands	...	0.1	0.1	ø	0.2	0.4	0.2	0.2	0.3
Tuna fisheries off Sierra Leone	...	...	...	...	...	...	...	...	...
Freezing fishing craft	...	...	...	...	...	...	...	...	...
Tuna traps (Atlantic)	...	...	0.2	...	...	0.6	0.2	0.6	0.7
Tuna traps (Mediterranean)	...	0.8	0.3	0.7	0.4	0.2	0.5	0.2	0.4
Yellowfin tuna	—	—	—	—	—	—	—	—	—
Landed in Mediterranean ports	—	—	—	—	—	—	—	—	—
Landed in the Canary Islands	—	—	—	—	—	—	—	—	—
Mackerels	6.0	5.9	9.1	7.8	9.5	6.4	10.6	7.1	9.3
Landed in Atlantic ports	...	2.7	5.8	4.7	6.6	3.1	4.8	2.9	4.9
Landed in Mediterranean ports	...	2.7	2.3	2.2	2.0	2.3	4.7	2.6	2.0
Landed in the Canary Islands	...	0.5	1.0	0.9	0.9	1.0	1.1	1.6	2.4
Swordfish	1.0	1.9	3.7	2.0	1.4	1.3	1.2	0.8	1.0
Landed in Atlantic ports	...	1.5	3.1	1.4	0.8	1.0	0.7	0.3	0.6
Landed in Mediterranean ports	...	0.4	0.6	0.6	0.6	0.3	0.5	0.5	0.4
Landed in the Canary Islands	...	ø	ø	ø	ø	ø	ø	—	—
SWEDEN									
Mackerels	4.7	8.4	8.2	13.6	12.7	12.7	11.2	10.7	11.6
North Sea, Kattegat and Skagerak	4.7	8.4	8.2	13.5	12.7	12.7	11.1	10.7	11.5
Other fishing areas	ø	ø	ø	0.1	ø	ø	0.1	ø	0.1
U.S.S.R.									
Mackerels	...	6.6	14.5	11.2	15.8	17.2	20.5	13.6	11.0
Catch in the Northwest Atlantic	...	...	...	...	...	...	...	...	...
Catch in the Northeast Atlantic	...	...	...	...	...	...	...	...	...
Catch in the Mediterranean and Black Sea	...	...	...	...	...	...	...	...	...
Catch in the Western Central Atlantic	...	...	...	...	...	...	...	...	...
Catch in the Eastern Central Atlantic	...	...	...	...	...	...	...	...	...
Catch in the South Eastern Atlantic	...	...	...	...	...	...	...	...	...

(suite) B-6
SCOMBRIFORMES DU TYPE THON ET DU TYPE MAQUEREAU:
Quantités pêchées dans l'Atlantique par certains pays, avec ventilations nationales

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Pays, espèce, catégorie particulière
..... Milliers de tonnes métriques									
									ESPAGNE
20.9	14.4	28.9	26.7	25.9	19.9	22.4	28.4	16.6	Germon
20.4	13.7	28.4	26.1	25.3	19.4	22.2	...	...	Débarqué dans les ports de l'Atlantique
0.2	0.7	0.5	0.4	0.4	0.3	ø	...	ø	Débarqué dans les ports de la Méditerranée
0.3	ø	ø	0.2	0.2	0.2	ø	...	...	Débarqué dans les îles Canaries
...	...	...	...	...	...	0.2	...	...	Navires congélateurs
12.5	14.8	13.8	9.0	9.8	6.8	12.6	8.0	9.9	Thon rouge
1.0	1.7	1.9	1.2	0.8	1.4	1.5	...	...	Débarqué dans les ports de l'Atlantique
0.3	0.2	0.3	0.3	0.3	0.2	0.3	...	...	Débarqué dans les ports de la Méditerranée
2.3	3.7	3.6	2.7	2.9	0.5	1.1	...	...	Débarqué dans les îles Canaries
...	...	...	...	...	...	2.0	...	...	Navires congélateurs
...	...	...	...	...	...	3.0	...	...	Pêche au large de Sierra Leone
8.8	9.1	7.9	4.7	5.7	4.6	4.5	...	...	Madragues (Atlantique)
0.1	0.1	0.1	0.1	0.1	0.1	0.2	...	...	Madragues (Méditerranée)
3.9	8.9	5.8	4.4	5.6	5.2	10.2	1.8	12.3	Pélamides
3.8	8.5	5.7	4.2	5.4	5.1	9.5	...	...	Débarqué dans les ports de l'Atlantique
ø	ø	ø	ø	ø	ø	0.5	...	...	Débarqué dans les ports de la Méditerranée
ø	—	ø	ø	ø	ø	0.1	...	...	Débarqué dans les îles Canaries
0.1	0.4	0.1	0.2	0.1	0.1	0.1	...	...	Madragues
2.8	4.3	7.6	3.8	5.3	3.4	4.5	3.1	2.5	Auxides b/
0.2	0.9	1.8	0.4	1.5	0.6	0.7	...	...	Débarqué dans les ports de l'Atlantique
1.2	2.6	3.4	2.4	2.6	1.9	2.9	...	...	Débarqué dans les ports de la Méditerranée
0.1	0.2	0.2	ø	0.1	0.1	—	...	...	Débarqué dans les îles Canaries
...	...	...	...	...	...	0.2	...	...	Pêche au large de Sierra Leone
...	...	...	...	...	...	ø	...	...	Navires congélateurs
0.3	0.3	1.2	0.3	0.3	0.5	0.1	...	...	Madragues (Atlantique)
1.0	0.3	1.0	0.7	0.8	0.3	0.6	...	...	Madragues (Méditerranée)
—	—	—	—	—	—	2.5	1.2	0.8	Thon à nageoires jaunes
—	—	—	—	—	—	ø	...	...	Débarqué dans les ports de la Méditerranée
—	—	—	—	—	—	2.5	...	...	Débarqué dans les îles Canaries
15.2	17.5	17.3	10.3	8.9	11.5	19.4	21.3	21.2	Maquereaux
8.4	11.5	13.9	8.0	7.3	8.7	15.6	...	...	Débarqué dans les ports de l'Atlantique
4.4	3.7	2.4	1.8	1.4	2.6	3.0	...	...	Débarqué dans les ports de la Méditerranée
2.4	2.3	1.0	0.5	0.2	0.2	0.8	...	...	Débarqué dans les îles Canaries
0.8	1.0	1.2	1.1	1.2	1.7	2.3	1.0	1.8	Espadon
0.4	0.7	0.8	0.7	0.7	1.0	1.3	...	...	Débarqué dans les ports de l'Atlantique
0.4	0.3	0.4	0.4	0.5	0.7	1.0	...	...	Débarqué dans les ports de la Méditerranée
—	ø	ø	ø	—	—	—	...	...	Débarqué dans les îles Canaries
									SUEDE
8.8	12.1	13.3	12.9	12.7	13.6	14.7	21.4	15.0	Maquereaux
8.8	12.1	13.3	12.8	12.7	13.6	14.7	21.4	15.0	Mer du Nord, Cattégat et Skagerrak
ø	ø	ø	0.1	ø	ø	ø	ø	ø	Autres lieux de pêche
									U.R.S.S.
0.7	0.8	2.0	3.3	5.7	4.8	25.7	38.0	68.5	Maquereaux
...	...	...	...	...	—	—	0.9	0.7	Quantités pêchées dans l'Atlantique Nord-Ouest
...	...	1.9	2.0	1.8	0.9	5.3	2.0	3.2	Quantités pêchées dans l'Atlantique Nord-Est
...	...	...	...	...	...	...	...	2.1	Quantités pêchées dans la Méditerranée et la Mer Noire
...	...	...	...	...	...	...	...	0.1	Quantités pêchées dans l'Atlantique Ouest-Central
...	...	0.1	0.4	2.3	1.8	...	...	60.6	Quantités pêchées dans l'Atlantique Est-Central
...	...	...	...	...	...	...	...	1.8	Quantités pêchées dans l'Atlantique Sud-Est

B-6 (concluded)
TUNA-LIKE AND MACKEREL-LIKE SCOMBRIFORMS:
Catches in the Atlantic, by selected countries according to special national breakdowns

Nominal catch (live weight)

Country, species, special category	1938	1948	1949	1950	1951	1952	1953	1954	1955
	Thousand metric tons								
U.K. (ENGLAND and WALES)									
Mackerels	7.0	3.0	3.1	1.8	2.6	2.8	2.3	2.1	1.9
North Sea	1.0	1.4	1.1	0.2	0.4	0.3	0.2	0.2	0.2
North West Coast of Scotland and Northern Ireland	1.2	0.5	0.7	0.4	0.5	1.0	0.4	0.2	0.2
Irish Sea, Bristol Channel	0.9	0.1	0.1	ø	0.2	0.1	0.9	0.1	0.2
South Coast of Ireland	1.9	0.4	0.8	0.8	1.0	0.6	0.2	1.1	0.6
English Channel	1.7	0.5	0.3	0.3	0.4	0.7	0.6	0.5	0.6
Other fishing areas	0.3	0.1	0.1	0.1	0.1	0.1	ø	ø	0.1
U.K. (SCOTLAND)									
Mackerels	3.2	5.1	3.8	2.4	3.7	3.9	2.2	2.9	2.3
North Sea	2.5	4.2	3.4	2.1	2.5	2.2	1.2	1.0	1.2
North West Coast of Scotland and Northern Ireland	0.7	0.9	0.4	0.3	1.2	1.7	1.0	1.9	1.1
Other fishing areas	ø	ø	ø	ø	ø	ø	ø	ø	ø
UNITED STATES									
Bluefin tuna	0.8	1.4	1.2	0.6	0.8	0.3	0.9	0.6	0.4
New England	...	1.3	1.2	0.5	0.8	0.3	0.9	0.6	0.4
Middle Atlantic	...	0.1	ø	0.1	ø	ø	ø	ø	ø
Chesapeake	...	—	—	—	—	—	—	—	—
Skipjack	—	—	—	—	—	0.1	—	—	—
New England	—	—	—	—	—	0.1	—	—	—
Chesapeake	—	—	—	—	—	—	—	—	—
Other tuna-like scombriforms	...	0.3	0.4	0.2	0.2	0.5	0.1	0.1	0.1
New England	...	ø	ø	ø	ø	0.2	ø	ø	ø
Middle Atlantic	...	0.3	0.4	0.1	0.2	0.3	0.1	0.1	0.1
Chesapeake	...	ø	ø	ø	ø	ø	ø	ø	ø
South Atlantic	...	ø	—	0.1	ø	—	ø	ø	—
Gulf	...	—	ø	—	ø	ø	ø	ø	—
King mackerel	1.7	1.8	1.9	0.7	1.4	1.1	1.2	0.9	1.2
South Atlantic	...	1.3	1.3	0.5	0.9	0.7	0.6	0.4	0.7
Gulf	...	0.5	0.6	0.2	0.5	0.4	0.6	0.5	0.5
Spanish mackerel	3.5	5.5	4.5	2.9	4.0	3.7	3.1	2.4	2.3
Chesapeake	...	ø	ø	ø	ø	ø	ø	ø	ø
South Atlantic	...	2.7	2.7	1.7	1.0	1.6	1.7	1.1	1.6
Gulf	...	2.8	1.8	1.2	3.0	2.1	1.4	1.3	0.7
Mackerels	19.6	23.2	19.1	10.0	7.1	8.3	3.9	1.8	1.8
New England	...	18.5	8.1	6.5	4.5	5.7	3.0	1.4	1.5
Middle Atlantic	...	3.6	9.5	0.9	0.4	1.1	0.4	0.3	0.2
Chesapeake	...	1.1	1.5	2.6	2.2	1.5	0.5	0.1	0.1
Swordfish	1.0	0.4	0.4	0.4	0.1	0.1	0.1	0.2	0.2
New England	...	0.4	0.4	0.4	0.1	0.1	0.1	0.2	0.2
Middle Atlantic	...	ø	ø	ø	ø	ø	ø	ø	ø
Chesapeake	...	—	—	—	—	—	—	—	—
Bluefin tuna	0.8	1.4	1.2	0.6	0.8	0.3	0.9	0.6	0.4
Purse-seine	0.4	ø	ø	ø	0.1	—	—	0.1	ø
Traps	0.3	0.9	0.5	0.4	0.5	0.2	0.8	0.5	0.4
Other	0.1	0.5	0.7	0.2	0.2	0.1	0.1	ø	ø

a/ "Yellowfin tuna" includes "Skipjack".
b/ 1948-61, "Frigate mackerels" includes "Little tunas".

(fin) B-6

SCOMBRIFORMES DU TYPE THON ET DU TYPE MAQUEREAU:
Quantités pêchées dans l'Atlantique par certains pays, avec ventilations nationales

Quantités pêchées, nominales (poids vif)

1956	1957	1958	1959	1960	1961	1962	1963	1964	Pays, espèce, catégorie particulière
..... Milliers de tonnes métriques									
									R.-U. (ANGLETERRE et GALLES)
1.0	1.5	1.4	1.4	1.2	1.7	1.7	1.9	1.9	Maquereaux
0.1	0.2	...	0.1	0.2	0.1	0.1	0.1	0.1	Mer du Nord
0.1	0.1	...	0.1	0.1	0.2	0.1	0.1	0.1	Côte nord-ouest de l'Ecosse et Irlande du Nord
0.1	0.2	...	0.2	0.2	0.5	0.7	0.9	1.0	Mer d'Irlande et chenal de Bristol
0.1	0.3	...	0.3	0.1	0.3	0.2	ø	ø	Côte sud de l'Irlande
0.5	0.7	...	0.6	0.6	0.5	0.6	0.7	0.7	Manche
0.1	ø	...	0.1	ø	0.1	ø	0.1	ø	Autres lieux de pêche
									R.-U. (ECOSSE)
2.1	2.3	2.5	3.4	2.5	3.2	2.8	2.4	1.4	Maquereaux
0.8	1.7	1.6	2.6	2.2	1.9	2.1	1.9	0.9	Mer du Nord
1.3	0.6	0.9	0.8	0.3	1.2	0.5	0.4	0.5	Côte nord-ouest de l'Ecosse et Irlande du Nord
ø	ø	ø	ø	ø	0.1	0.2	0.1	ø	Autres lieux de pêche
									ETATS-UNIS
0.2	0.5	1.1	1.3	0.6	1.1	3.2	4.5	2.9	Thon rouge
0.2	0.5	1.1	1.3	0.6	1.1	3.2	3.0	...	Nouvelle-Angleterre
ø	ø	ø	ø	ø	ø	ø	1.3	...	Atlantique central
—	—	—	ø	ø	ø	ø	0.2	...	Chesapeake
—	—	—	—	—	—	ø	1.9	1.0	Bonite à ventre rayé
—	—	—	—	—	—	ø	1.0	...	Nouvelle-Angleterre
—	—	—	—	—	—	—	0.9	...	Chesapeake
0.2	0.3	0.3	0.3	0.1	0.1	ø	0.3	0.1	Autres scombriformes du type thon
ø	ø	ø	ø	ø	ø	ø	0.1	...	Nouvelle-Angleterre
0.1	ø	ø	0.2	0.1	0.1	ø	ø	...	Atlantique central
ø	ø	ø	ø	ø	ø	ø	0.2	...	Chesapeake
ø	ø	ø	ø	ø	ø	ø	ø	...	Atlantique Sud
0.1	0.3	0.3	0.1	ø	ø	ø	ø	...	Golfe du Mexique
1.7	1.5	1.5	1.6	1.7	1.7	1.9	2.3	1.5	Tazars
1.1	1.1	0.9	1.0	0.9	0.9	1.0	1.0	...	Atlantique Sud
0.6	0.4	0.6	0.6	0.8	0.8	0.9	1.3	...	Golfe du Mexique
3.6	3.7	5.2	3.3	3.6	3.3	4.4	3.5	2.7	Maquereau espagnol
ø	ø	ø	ø	ø	ø	ø	ø	...	Chesapeake
2.3	2.0	3.4	1.2	1.1	1.5	1.2	1.0	...	Atlantique Sud
1.3	1.7	1.8	2.1	2.5	1.8	3.2	2.5	...	Golfe du Mexique
1.8	1.1	2.3	2.2	1.5	1.4	0.9	1.3	1.9	Maquereaux
1.7	0.9	1.9	1.8	1.0	1.0	0.8	1.2	...	Nouvelle-Angleterre
0.1	0.1	0.2	0.3	0.2	0.2	ø	0.1	...	Atlantique central
ø	0.1	0.2	0.1	0.3	0.2	0.1	ø	...	Chesapeake
0.2	0.4	0.7	0.7	0.4	0.4	0.4	1.3	1.3	Espadon
0.2	0.4	0.7	0.6	0.4	0.4	0.4	1.1	...	Nouvelle-Angleterre
ø	ø	ø	0.1	ø	ø	ø	0.1	...	Atlantique central
—	—	—	—	—	—	—	0.1	...	Chesapeake
0.2	0.5	1.1	1.3	0.6	1.1	3.2	4.5	2.9	Thon rouge
ø	—	0.1	0.8	0.3	0.9	3.0	4.1	...	Sennes tournantes
0.2	0.5	0.9	0.3	0.2	0.1	...	...	...	Madragues
ø	ø	0.1	0.2	0.1	0.1	...	...	...	Autres

a/ "Bonite à ventre rayé" compris avec "Thon à nageoires jaunes".
b/ 1948-61, "Auxides" comprend "Thonines".

C - TUNA-LIKE AND MACKEREL-LIKE SCOMBRIFORMS, PROCESSED: Production, exports and imports

C - SCOMBRIFORMES DU TYPE THON ET DU TYPE MAQUEREAU, TRAITES: Production, exportations et importations

C - ESCOMBRIFORMES PARECIDOS A LOS ATUNES Y A LAS CABALLAS, ELABORADOS: Producción, exportaciones y importaciones

NOTES

The production, exports and imports statistics refer to tuna-like and mackerel-like scombriforms caught not only in the Atlantic but also in all other Oceans.

NOTES

Les statistiques de la production, des exportations et des importations se réfèrent aux scombriformes du type thon et du type maquereaux pêchés soit dans l'Atlantique que dans les autres oceans.

NOTAS

Las estadísticas de la producción, de las exportaciones y de las importaciones se refieren a los escombriformes parecidos a los atunes y a las caballas capturados en el Atlántico y en los otros océanos.

C-1
TUNAS, BONITOS, SKIPJACKS, FROZEN:
Production by countries and by products

C-1
THONS, PELAMIDES, BONITES A VENTRE RAYE, CONGELES:
Production par pays et par produits

Net product weight
Thousand metric tons

Poids net du produit
Milliers de tonnes métriques

Country, commodity	1948	1958	1961	1962	1963	1964	1965	Pays, produit
GRAND TOTAL	...	...	...	...	...	...		**TOTAL GENERAL**
AFRICA								**AFRIQUE**
Morocco	...	...	...	...	...	...		Maroc
Senegal	...	...	...	...	...	...		Sénégal
South Africa	...	...	...	...	...	...		Afrique du Sud
AMERICA, NORTH								**AMERIQUE DU NORD**
Canada	...	ø	0.5	...	...	...		Canada
Tunas (Atlantic)	...	ø	—	...	...	...		Thons (Atlantique)
Tunas (Pacific)	0.4	ø	0.5	...	...	...		Thons (Pacifique)
Cuba	—	—	—	—	0.8	0.7		Cuba
Tunas	—	—	—	—	0.8	0.7		Thons
Mexico	...	...	...	...	...	...		Mexique
United States	...	...	...	...	...	...		Etats-Unis
Tuna, specialties	0.2	...	0.6	0.4	0.5	...		Thon, spécialités
Other	...	...	...	...	...	...		Autres
AMERICA, SOUTH								**AMERIQUE DU SUD**
Brazil	...	6.4	3.8	1.2	1.2	0.5		Brésil
Albacore	...	6.4	3.8	1.2	1.2	0.5		Germon
Chile	...	—	—	—	—	0.1		Chili
Tunas	...	—	—	—	—	0.1		Thons
Colombia	...	...	...	...	...	...		Colombie
Ecuador	...	1.0	5.6	5.6	5.5	3.1		Equateur
Skipjack and yellowfin tuna	...	1.0	5.6	5.6	5.5	3.1		Bonite à ventre rayé et thon à nageoires jaunes
Peru	...	17.2	...	21.2	26.4	...		Pérou
Bonito	...	—	...	1.6	1.9	...		Pélamide
Skipjack	...	12.6	...	9.6	16.8	...		Bonite à ventre rayé
Yellowfin tuna	...	4.6	...	10.0	7.7	...		Thon à nageoires jaunes

C-1 (concluded)
TUNAS, BONITOS, SKIPJACKS, FROZEN:
Production by countries and by species

(fin) C-1
THONS, PELAMIDES, BONITES A VENTRE RAYE, CONGELES:
Production par pays et par produits

Net product weight
Thousand metric tons

Poids net du produit
Milliers de tonnes métriques

Country, commodity	1948	1958	1961	1962	1963	1964	1965	Pays, produit
ASIA								**ASIE**
China (Taiwan) a/	...	—	0.9	2.1	3.2	3.7		Chine (Taïwan) a/
Tunas and skipjacks	...	—	0.9	2.1	3.2	3.7		Thons et bonites à ventre rayé
Japan	...	...	...	...	...	...		Japon
Processed on land	...	(48.8)	(93.5)	(126.7)	(95.9)	...		Traités à terre
Albacore	...	12.6	17.2	29.6	28.1	...		Germon
Bigeye tuna	...	5.2	32.9	42.9	29.2	...		Thon obèse
Bluefin tuna	...	ø	0.1	2.1	1.3	...		Thon rouge
Skipjack	...	11.4	8.6	9.6	4.5	...		Bonite à ventre rayé
Yellowfin tuna	...	17.1	27.1	39.8	24.3	...		Thon à nageoires jaunes
Other	...	2.5	7.6	2.7	8.5	...		Autres
Processed on board	...	(...)	(...)	(...)	(...)	...		Traités à bord
Korea, Rep. of	...	0.2	0.3	0.6	2.2	...		Corée, Rép. de
Tunas b/	...	0.2	0.3	0.6	2.2	...		Thons b/
Turkey	...	...	...	...	...	...		Turquie
EUROPE								**EUROPE**
Denmark	...	...	...	...	...	...		Danemark
France	...	...	...	...	...	...		France
Greece	...	...	...	...	...	...		Grèce
Norway	...	1.9	3.9	2.4	ø	0.2		Norvège
Bluefin tuna a/	...	1.9	3.9	2.4	ø	0.2		Thon rouge a/
Spain	...	...	0.3	0.7	—	...		Espagne
United Kingdom	...	...	...	...	...	...		Royaume-Uni
U.S.S.R.								**U.R.S.S.**
U.S.S.R.	...	...	...	...	...	...		U.R.S.S.
OCEANIA								**OCEANIE**
Australia	...	...	...	...	...	...		Australie

a/ Export data.
b/ Data refer to long-distance fisheries.

a/ Données d'exportation.
b/ Les données se réfèrent à la pêche hauturière.

C-2
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., FROZEN:
Production by countries and by products

C-2
MAQUEREAUX, MARLINS, TRICHIURES, ETC., CONGELES:
Production par pays et par produits

Net product weight
Thousand metric tons

Poids net du produit
Milliers de tonnes métriques

Country, commodity	1948	1958	1961	1962	1963	1964	1965	Pays, produit
GRAND TOTAL	...	...	...	...	...	...		**TOTAL GENERAL**
AFRICA								**AFRIQUE**
Morocco	...	...	...	...	...	...		Maroc
South Africa	...	...	...	...	...	...		Afrique du Sud
South West Africa	...	...	...	...	...	...		Sud-Ouest africain
AMERICA, NORTH								**AMERIQUE DU NORD**
Canada	0.9	0.8	0.6	0.4	0.9	0.7		Canada
Atlantic								Atlantique
Mackerels	0.9	0.6	0.5	0.4	0.9	0.7		Maquereaux
Swordfish	...	0.2	0.1	...	...	...		Espadon
Mexico	...	...	...	...	...	...		Mexique
United States	...	...	...	...	...	...		Etats-Unis
Mackerels	0.9	—	ø	—	—	...		Maquereaux
Spanish mackerel, fillets	0.1	0.3	0.5	0.7	0.4	...		Filets de maquereau espagnol
Swordfish, steaks	ø	0.5	0.4	0.5	0.4	...		Tranches de espadon
Other	...	...	...	...	...	...		Autres
AMERICA, SOUTH								**AMERIQUE DU SUD**
Ecuador	—	—	—	—	—	...		Equateur
Mackerels	—	—	—	—	—	...		Maquereaux
Peru	...	0.3	0.1	0.2	0.1	0.1		Pérou
Swordfish	...	0.3	0.1	0.2	0.1	0.1		Espadon
ASIA								**ASIE**
China (Taiwan)	...	...	...	...	...	...		Chine (Taïwan)
Japan	...	...	...	...	...	...		Japon
Processed on land	...	(25.5)	(45.2)	(68.9)	(98.2)	...		Traités à terre
Mackerel	...	14.7	28.0	45.1	80.2	...		Maquereau
Swordfish	...	8.4	8.3	9.2	7.4	...		Espadon
Other	...	2.4	8.9	14.6	10.6	...		Autres
Processed on board	...	(...)	(...)	(...)	(...)	...		Traités à bord

C-2 (concluded)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., FROZEN:
Production by countries and by products

(fin) C-2
MAQUEREAUX, MARLINS, TRICHIURES, ETC., CONGELES:
Production par pays et par produits

Net product weight
Thousand metric tons

Poids net du produit
Milliers de tonnes métriques

Country, commodity	1948	1958	1961	1962	1963	1964	1965	Pays, produit
Korea, Rep. of	...	...	...	...	...	...		Corée, Rép. de
Turkey	...	...	...	...	...	...		Turquie
EUROPE								**EUROPE**
Denmark	...	...	0.5	2.9	1.9	3.2		Danemark
Mackerels a/	...	...	0.5	2.9	1.9	3.2		Maquereaux a/
France	...	...	...	...	...	...		France
Greece	...	...	...	...	...	...		Grèce
Norway	...	3.2	2.6	1.7	4.8	2.7		Norvège
Mackerels a/	...	3.2	2.6	1.7	4.8	2.7		Maquereaux a/
Poland	...	...	...	...	...	...		Pologne
Spain	...	...	...	0.4	0	...		Espagne
United Kingdom	...	...	...	...	...	...		Royaume-Uni
U.S.S.R.								**U.R.S.S.**
U.S.S.R.	...	...	...	...	...	...		U.R.S.S.

a/ Export data.

a/ Données d'exportation.

C-3
TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Production by countries and by products

C-3
THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES: Production par pays et par produits

Net product weight
Thousand metric tons

Poids net du produit
Milliers de tonnes métriques

Country, commodity	1948	1958	1961	1962	1963	1964	1965	Pays, produit
GRAND TOTAL	[105.0]	265.0	335.0	335.0	345.0	345.0		**TOTAL GENERAL**
AFRICA								**AFRIQUE**
Angola a/	...	...	...	...	...	...		Angola a/
Ivory Coast	...	...	0.4	1.5	1.5	1.5		Côte d'Ivoire
Yellowfin tuna, skipjack	...	...	0.4	1.5	1.5	1.5		Thon à nageoires jaunes, bonite à ventre rayé
Libya a/	...	...	...	...	...	...		Libye a/
Morocco b/	0.7	2.5	3.6	4.9	2.6	3.3		Maroc b/
Tuna	0.7	2.5	3.6	4.9	2.6	3.3		Thon
Senegal b/	—	1.1	4.3	3.3	7.0	5.2		Sénégal b/
Yellowfin tuna, bonito, skipjack	—	1.1	4.3	3.3	7.0	5.2		Thon à nageoires jaunes, pélamide, bonite à ventre rayé
Somalia b/	...	0.6	0.5	1.7	0.8	0.9		Somalie b/
Tunisia	0.1	0.4	...	...	...	...		Tunisie
Bluefin tuna, bonito	0.1	0.4	...	...	...	...		Thon rouge, pélamide
AMERICA, NORTH								**AMERIQUE DU NORD**
Canada	...	0.1	0.5	1.4	1.0	2.6		Canada
Pacific Tuna	...	0.1	0.5	1.4	1.0	2.6		Pacifique Thon
Cuba	...	0.3	1.7	0.9	0.7	0.3		Cuba
Tuna, bonito	...	0.3	1.7	0.9	0.7	0.3		Thon, pélamide
Mexico	0.2	0.4	2.5	1.5	1.9	3.0		Mexique
Tuna c/	0.2	0.4	2.5	1.5	1.9	3.0		Thon c/
United States	61.6	122.9	141.9	152.5	148.8	158.9		Etats-Unis
Albacore, solid	9.0	18.9	24.5	26.2	33.7	32.2		Germon, tranches
Albacore, flakes and chunks	2.9	7.4	10.6	14.6	15.1	21.6		Germon, miettes et morceaux
Bonito, solid d/	1.4	d/Ø	d/1.0	e/...	e/...	e/...		Pélamide, tranches d/
Bonito, flakes and chunks	0.3	d/0.9	d/0.5	e/0.3	e/0.6	e/0.2		Pélamide, miettes et morceaux
Light meat, solid g/	28.6	10.9	8.8	f/13.7	f/6.2	f/10.8		Chair blanche, tranches g/
Light meat, flakes and chunks g/	18.0	75.6	94.9	97.7	93.2	94.1		Chair blanche, miettes et morceaux g/
"Tonno", solid	0.8	1.8	1.6	f/...	f/...	f/...		"Tonno", tranches
Tuna, unclassified, solid	0.3	0.4	—	—	—	—		Thon non classé, tranches
Tuna, unclassified, flakes and chunks	0.3	7.0	—	—	—	—		Thon non classé, miettes et morceaux

C-3 (continued)
TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Production by countries and by products

(suite) C-3
THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES: Production par pays et par produits

Net product weight
Thousand metric tons

Poids net du produit
Milliers de tonnes métriques

Country, commodity	1948	1958	1961	1962	1963	1964	1965	Pays, produit
AMERICA, SOUTH								**AMERIQUE DU SUD**
Argentina	...	...	1.1	0.7	2.4	0.9		Argentine
Tuna, bonito	...	...	1.1	0.7	2.4	0.9		Thon, pélamide
Brazil	...	0.1	0.2	0.1	0.8	...		Brésil
Albacore and bluefin tuna	...	0.1	0.2	0.1	0.8	...		Germon et thon rouge
Chile	1.0	0.9	1.4	1.0	0.8	1.8		Chili
Bluefin tuna and bonito	1.0	0.9	1.4	1.0	0.8	1.8		Thon rouge et pélamide
Ecuador	...	0.9	3.7	3.1	3.6	3.4		Equateur
Skipjack, yellowfin tuna	...	0.9	3.7	3.1	3.6	3.4		Bonite à ventre rayé et thon à nageoires jaunes
Peru	...	14.7	21.7	14.9	19.0	...		Pérou
Bonito	...	14.4	19.4	14.6	18.1	9.0		Pélamide
Skipjack	...	0.1	1.8	0.2	0.2	...		Bonite à ventre rayé
Yellowfin tuna	...	0.2	0.5	0.1	0.7	...		Thon à nageoires jaunes
ASIA								**ASIE**
China (Taiwan)	...	0.7	1.2	1.3	1.9	1.9		Chine (Taïwan)
Tunas	...	...	...	ø	ø	ø		Thons
Skipjacks and frigate mackerels	...	...	...	1.3	1.9	1.9		Bonite à ventre rayé et auxides
Israel	...	0.1	0.2	0.2	0.2	0.4		Israël
Tuna	...	0.1	0.2	0.2	0.2	0.4		Thon
Japan	2.6	52.5	64.7	58.1	60.2	59.8		Japon
Tunas, in oil h/	1.7	10.9	14.5	13.9	15.3	18.9		Thons à l'huile h/
Tunas, in brine h/	0.1	21.5	23.9	22.4	24.5	24.5		Thons en saumure h/
Tunas, flakes or chunks h/	0.8	20.1	26.3	21.8	20.4	16.4		Thons, miettes ou morceaux h/
Korea, Rep. of	—	ø	5.2	0.3	0.1	—		Corée, Rép. de
Turkey	...	0.9	0.1	0.1	ø	ø		Turquie
Bonito	...	0.9	ø	ø	ø	ø		Pélamide
Tuna	...	ø	ø	ø	...	...		Thon
Skipjack	...	...	0.1	0.1	...	...		Bonite à ventre rayé

C-3 (concluded)
TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS: Production by countries and by products

(fin) C-3
THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES: Production par pays et par produits

Net product weight
Thousand metric tons

Poids net du produit
Milliers de tonnes métriques

Country, commodity	1948	1958	1961	1962	1963	1964	1965	Pays, produit
EUROPE								**EUROPE**
France	8.2	19.3	21.0	22.0	23.0	23.3		France
Greece	...	1.2	...	...	...	...		Grèce
Italy	...	15.0	32.0	33.2	39.2	35.5		Italie
Bluefin tuna c/	...	15.0	32.0	33.2	39.2	35.5		Thon rouge c/
Portugal i/	1.5	2.9	4.3	5.3	5.9	5.7		Portugal i/
Tunas	1.5	2.9	4.3	5.3	5.9	5.7		Thons
Spain	...	21.1	13.9	18.0	15.9	15.2		Espagne
Bonito	...	12.1	9.5	11.9	10.9	10.4		Pélamide
Bluefin tuna	...	7.0	2.6	4.4	3.4	3.3		Thon rouge
Frigate mackerel	...	2.0	1.8	1.7	1.6	1.5		Auxide
OCEANIA								**OCEANIE**
American Samoa b/	...	...	...	...	...	4.2		Samoa américain b/
Australia	...	0.5	1.4	1.7	1.9	2.1		Australie
Tuna	...	0.5	1.4	1.7	1.9	2.1		Thon
U.S.S.R.								**U.R.S.S.**
U.S.S.R. a/	...	...	...	...	...	...		U.R.S.S. a/

a/ Data not separately available.
b/ Export data.
c/ Includes mackerel.
d/ Includes the pack of yellowtail.
e/ "Bonito, solid" included with "Bonito, flakes and chunks".
f/ "Light meat, solid" includes "Tonno, solid".
g/ Includes the pack of bluefin tuna, skipjack and yellowfin tuna.
h/ Includes albacore and skipjack.
i/ Data refer to legal weight; i.e. the weight of the fish, oil and cans.

a/ Les données ne sont pas disponibles séparément.
b/ Données d'exportation.
c/ Y compris maquereau.
d/ Y compris sérioles en conserve.
e/ "Pélamide, tranches" compris avec "Pélamide, miettes et morceaux".
f/ "Chair blanche, tranches" comprend "Tonno, tranches".
g/ Y compris thon rouge, bonite à ventre rayé et thon à nageoires jaunes en conserve.
h/ Y compris germon et bonite à ventre rayé.
i/ Les données se réfèrent au poids légal, c'est-à-dire au poids du poisson, de l'huile et du récipient.

C-4
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., IN AIRTIGHT CONTAINERS: Production by countries and by products

C-4
MAQUEREAUX, MARLINS, TRICHIURES, ETC., EN RECIPIENTS HERMETIQUES: Production par pays et par produits

Net product weight
Thousand metric tons

Poids net du produit
Milliers de tonnes métriques

Country, commodity	1948	1958	1961	1962	1963	1964	1965	Pays, produit
GRAND TOTAL	[25.0]	55.0	95.0	100.0	108.0	120.0		**TOTAL GENERAL**
AFRICA								**AFRIQUE**
Angola a/	...	...	...	...	...	...		Angola a/
Morocco b/	0.1	2.2	5.2	4.9	5.9	5.5		Maroc b/
Spanish mackerel	0.1	2.2	5.2	4.9	5.9	5.5		Maquereau espagnol
South Africa	3.0	2.1	5.4	3.6	1.6	6.8		Afrique du Sud
Mackerel	0.9	2.1	5.4	3.6	1.6	6.8		Maquereau
Snoek	2.1	ø	ø	ø	ø	...		Thyrsite
AMERICA, NORTH								**AMERIQUE DU NORD**
Canada	0.6	0.1	0.3	0.1	0.1	0.1		Canada
Atlantic								Atlantique
Mackerel	0.6	0.1	0.3	0.1	0.1	0.1		Maquereau
Mexico a/	...	...	...	...	...	...		Mexique a/
Mackerel	...	...	...	...	...	...		Maquereau
United States	...	4.1	7.8	7.7	8.1	5.1		Etats-Unis
Pacific								Pacifique
Mackerel	...	4.1	7.8	7.7	8.1	5.1		Maquereau
AMERICA, SOUTH								**AMERIQUE DU SUD**
Argentina	...	...	2.6	2.6	4.6	3.9		Argentine
Mackerel	...	...	2.6	2.6	4.6	3.9		Maquereau
Chile	0.2	0.3	0.5	0.7	0.7	1.1		Chili
Snake mackerel and swordfish	0.2	0.3	0.5	0.7	0.7	1.1		Thyrsite et espadon
ASIA								**ASIE**
China (Taiwan)	...	...	...	0.2	0.9	1.7		Chine (Taïwan)
Mackerels	...	...	...	0.2	0.9	1.7		Maquereaux
Japan	...	14.2	27.9	39.3	46.7	52.9		Japon
Mackerel in brine	...	8.0	17.8	22.2	26.4	29.8		Maquereau en saumure
Mackerel, flakes or chunks	...	6.2	10.1	17.1	20.3	23.1		Maquereau, miettes ou morceaux

C-4 (concluded)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., IN AIRTIGHT CONTAINERS: Production by countries and by products

(fin) C-4
MAQUEREAUX, MARLINS, TRICHIURES, ETC., EN RECIPIENTS HERMETIQUES: Production par pays et par produits

Net product weight
Thousand metric tons

Poids net du produit
Milliers de tonnes métriques

Country, commodity	1948	1958	1961	1962	1963	1964	1965	Pays, produit
Turkey	...	ø	ø	ø	ø	0.1		Turquie
Mackerel	...	ø	ø	ø	ø	0.1		Maquereau
Spanish mackerel	...	ø	ø	ø	...	...		Maquereau espagnol
EUROPE								**EUROPE**
Belgium	...	0.1	—	0.1	—	...		Belgique
Mackerel	...	0.1	—	0.1	—	...		Maquereau
Denmark	0.9	1.6	2.5	0.8	1.2	2.2		Danemark
Mackerel	0.9	1.6	2.5	0.8	1.2	2.2		Maquereau
France	5.8	14.9	26.5	14.4	17.6	20.8		France
Mackerel	5.8	14.9	26.5	14.4	17.6	20.8		Maquereau
Netherlands	0.3	3.8	6.7	6.6	2.7	4.1		Pays-Bas
Mackerel	0.3	3.8	6.7	6.6	2.7	4.1		Maquereau
Norway	0.9	1.2	1.4	2.3	2.1	...		Norvège
Mackerel	0.9	1.2	1.4	2.3	2.1	...		Maquereau
Portugal c/	0.3	2.8	3.2	7.6	6.7	4.2		Portugal c/
Mackerel	0.3	2.8	3.2	7.6	6.7	4.2		Maquereau
Spain	...	3.6	2.8	5.0	4.9	4.7		Espagne
Mackerel	...	3.6	2.8	5.0	4.9	4.7		Maquereau
Sweden	0.5	0.4	0.2	0.2	0.2	0.2		Suède
Mackerel	0.5	0.4	0.2	0.2	0.2	0.2		Maquereau
United Kingdom	...	...	...	...	...	...		Royaume-Uni
Mackerel a/	...	...	...	...	...	...		Maquereau a/
OCEANIA								**OCEANIE**
Australia	...	0.3	...	...	...	...		Australie
Barracouta	...	0.3	...	...	...	...		Thyrsite

a/ Data not separately available.
b/ Export data.
c/ Data refer to legal weight; i.e., the weight of the fish, oil and cans.

a/ Les données ne sont pas disponibles séparément.
b/ Données d'exportation.
c/ Les données se réfèrent au poids légal, c'est-à-dire au poids du poisson, de l'huile et du récipient.

C-5

TUNAS, BONITOS, SKIPJACKS, FRESH, CHILLED OR FROZEN: Exports from principal exporting countries, by items

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

C-5

THONS, PELAMIDES, BONITES A VENTRE RAYE, FRAIS, REFRIGERES OU CONGELES: Exportations des principaux pays exportateurs, par articles

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
GRAND TOTAL	Q	126.0	178.0	203.0	191.0	210.0		TOTAL GENERAL
	$	32 500.0	46 104.0	63 200.0	53 500.0	63 000.0		
AFRICA								AFRIQUE
MOROCCO	Q	1.0	2.1	2.2	0.9	0.6		MAROC
	V	*105.0*	*270.0*	*371.0*	*159.0*	*107.0*		
	$	252.0	533.0	733.0	314.0	211.0		
Tuna, fresh	Q	1.0	2.1	2.2	0.9	0.6		Thon frais
	V	*105.0*	*270.0*	*371.0*	*159.0*	*107.0*		
	$	252.0	533.0	733.0	314.0	211.0		
to:								destination:
France	Q	0.2	1.4	1.2	0.6	0.6		France
Italy	Q	0.1	0.2	--	--	--		Italie
Portugal	Q	0.6	0.4	--	0.2	--		Portugal
Other	Q	0.1	0.1	1.0	0.1	--		Autres
AMERICA, NORTH								AMERIQUE DU NORD
MEXICO	Q	1.5	1.6	2.0	2.0	0.9		MEXIQUE
	V	*3 926.0*	*3 912.0*	*5 680.0*	*5 098.0*	*2 268.0*		
	$	314.0	313.0	454.0	408.0	182.0		
Tunas, fresh, chilled and frozen	Q	1.5	1.6	2.0	2.0	0.9		Thons, frais, réfrigérés et congelés
	V	*3 887.0*	*3 912.0*	*5 679.0*	*5 094.0*	*2 223.0*		
	$	311.0	313.0	454.0	408.0	178.0		
to:								destination:
United States	Q	1.5	1.6	2.0	2.0	0.9		Etats-Unis
Other	Q	--	--	--	--	--		Autres
Albacore and bonito, fresh, chilled and frozen	Q	0	--	0	0	0		Germon et bonite, frais, réfrigéré et congelé
	V	*39.0*	--	*1.0*	*4.0*	*45.0*		
	$	3.0	--	0	0	4.0		
AMERICA, SOUTH								AMERIQUE DU SUD
ECUADOR	Q	...	4.2	5.3	3.4	3.1		EQUATEUR
	V	...	*7 650.0*	*12 330.0*	*9 729.0*	*8 892.0*		
	$	...	510.0	685.0	540.0	494.0		
Tunas, frozen	Q	...	4.2	5.3	3.4	3.1		Thons congelés
	V	...	*7 650.0*	*12 330.0*	*9 729.0*	*8 892.0*		
	$	...	510.0	685.0	540.0	494.0		
to:								destination:
United States	Q	...	...	...	3.3	...		Etats-Unis
Other	Q	...	...	...	0.1	...		Autres

V - National currency

MOROCCO: Ten thousand dirhams
MEXICO: Thousand Mexican pesos
ECUADOR: Thousand sucres

V - Monnaie nationale

MAROC: Dizaines de milliers de dirhams
MEXIQUE: Milliers de pesos mexicains
EQUATEUR: Milliers de sucres

C-5 (continued)
TUNAS, BONITOS, SKIPJACKS, FRESH, CHILLED OR FROZEN:
Exports from principal exporting countries, by items

(suite) C-5
THONS, PELAMIDES, BONITES A VENTRE RAYE, FRAIS, REFRIGERES OU CONGELES: Exportations des principaux pays exportateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
PERU	Q	15.9	19.6	19.7	22.6	13.1		PEROU
	V	*44 771.0*	*47 929.0*	*50 688.0*	*53 134.0*	*35 536.0*		
	$	1 915.0	1 788.0	1 890.0	1 981.0	1 325.0		
Tuna, n. frozen	Q	9.8	4.4	9.3	7.2	8.3		Thon n., congelé
	V	*27 421.0*	*11 537.0*	*23 947.0*	*19 390.0*	*23 551.0*		
	$	1 173.0	430.0	893.0	723.0	878.0		
to:								destination:
Puerto Rico	Q	--	0.9	4.9	4.0	...		Porto-Rico
United States	Q	9.8	3.5	4.4	3.2	2.6		Etats-Unis
Other	Q	--	--	--	--	...		Autres
Bonito, frozen	Q	...	2.6	0.7	--	--		Pélamide congelé
	V	...	*5 114.0*	*2 695.0*	--	--		
	$	...	191.0	100.0	--	--		
Skipjack, frozen	Q	6.1	12.6	9.7	15.4	4.8		Bonite à ventre rayé, congelé
	V	*17 350.0*	*31 278.0*	*24 046.0*	*33 744.0*	*11 985.0*		
	$	742.0	1 167.0	897.0	1 258.0	447.0		
to:								destination:
Puerto Rico	Q	--	7.0	8.1	9.2	3.4		Porto-Rico
United States	Q	6.1	5.6	1.6	5.3	1.3		Etats-Unis
Other	Q	--	--	--	0.9	0.1		Autres
ASIA								**ASIE**
CHINA (TAIWAN)	Q	--	0.9	2.1	3.2	3.7		CHINE (TAIWAN)
	V	--	*9 997.0*	*31 087.0*	*41 401.0*	*53 525.0*		
	$	--	250.0	775.0	1 034.0	1 338.0		
Tunas, frozen	Q	--	0.4	0.5	1.0	1.2		Thons congelés
	V	--	*5 591.0*	*7 223.0*	*14 334.0*	*18 605.0*		
	$	--	140.0	179.0	358.0	465.0		
to:								destination:
Italy	Q	--	--	--	0.2	--		Italie
Japan	Q	--	--	ø	ø	ø		Japon
United States	Q	--	0.4	0.5	0.8	1.1		Etats-Unis
Other	Q	--	--	--	--	0.1		Autres
Tunas and skipjacks, frozen a/	Q	--	0.5	1.6	2.2	2.5		Thons et bonites, congelés a/
	V	--	*4 406.0*	*23 864.0*	*27 067.0*	*34 920.0*		
	$	--	110.0	596.0	676.0	873.0		
to:								destination:
Italy	Q	--	--	...	...	ø		Italie
Malaysia	Q	--	--	...	...	0.2		Malaisie
United States	Q	--	0.5	...	...	2.3		Etats-Unis
Other	Q	--	--	...	...	--		Autres

V - National currency

PERU: Thousand Peruvian soles
CHINA (TAIWAN): Thousand new Taiwan dollars

V - Monnaie nationale

PEROU: Milliers de soles de Pérou
CHINE (TAIWAN): Milliers de nouveaux dollars de Taïwan

C-5 (continued)
TUNAS, BONITOS, SKIPJACKS, FRESH, CHILLED OR FROZEN:
Exports from principal exporting countries, by items

(suite) C-5
THONS, PELAMIDES, BONITES A VENTRE RAYE, FRAIS, REFRIGERES OU CONGELES: Exportations des principaux pays exportateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
JAPAN	Q	94.7	137.8	158.9	146.1	175.0		JAPON
	V	9 749.0	14 264.0	20 059.0	16 907.0	20 425.0		
	$	27 083.0	39 626.0	55 723.0	46 968.0	56 734.0		
Albacore, fresh or frozen	Q	31.3	45.1	58.1	55.3	77.1		Germon, frais ou congelé
	V	3 594.0	5 428.0	7 955.0	6 771.0	9 626.0		
	$	9 984.0	15 079.0	22 099.0	18 810.0	26 739.0		
to:								destination:
American Samoa	Q	7.7	9.2	6.7	4.3	4.9		Samoa américain
Canada	Q	Ø	1.1	1.7	1.5	1.8		Canada
Malaysia	Q	—	0.1	—	0.3	0.9		Malaisie
New Hebrides	Q	1.8	2.3	1.7	1.6	1.3		Nouvelles-Hébrides
Puerto Rico	Q	0.3	2.1	6.9	14.0	26.4		Porto Rico
United States	Q	20.9	27.6	35.8	26.8	32.6		Etats-Unis
Yugoslavia	Q	—	1.0	0.8	3.2	4.4		Yougoslavie
Other	Q	0.6	1.7	4.5	3.6	4.8		Autres
Bonitos, fresh or frozen	Q	Ø	Ø	Ø	Ø	Ø		Pélamides, frais ou congelés
	V	2.0	6.0	10.0	Ø	1.0		
	$	6.0	17.0	28.0	Ø	2.0		
Skipjack, fresh or frozen	Q	2.4	1.3	1.4	4.9	3.5		Bonite à ventre rayé, frais ou congelé
	V	189.0	79.0	106.0	305.0	201.0		
	$	525.0	219.0	294.0	847.0	558.0		
to:								destination:
Puerto-Rico	Q	—	—	1.0	3.3	3.2		Porto-Rico
United States	Q	2.4	0.5	0.3	Ø	0.1		Etats-Unis
Other	Q	—	0.8	0.1	1.6	0.2		Autres
Yellowfin tuna, fresh or frozen	Q	55.3	76.3	81.1	62.6	69.4		Thon à nageoires jaunes, frais ou congelé
	V	5 443.0	7 401.0	10 081.0	7 398.0	8 298.0		
	$	15 121.0	20 560.0	28 005.0	20 552.0	23 049.0		
to:								destination:
American Samoa	Q	1.8	1.1	0.8	0.7	1.8		Samoa américain
Argentina	Q	—	1.8	—	—	—		Argentine
Czechoslovakia	Q	—	1.1	0.8	0.1	—		Tchécoslovaquie
France	Q	—	—	0.4	—	—		France
Italy	Q	12.1	19.5	19.2	22.9	19.2		Italie
New Hebrides	Q	1.1	1.2	0.7	0.5	1.2		Nouvelles-Hébrides
Puerto Rico	Q	0.2	4.6	5.0	6.2	14.4		Porto-Rico
United States	Q	40.0	37.7	47.6	24.1	23.8		Etats-Unis
Yugoslavia	Q	—	6.7	5.6	4.7	4.7		Yougoslavie
Other	Q	0.1	2.6	1.0	3.4	4.3		Autres
Bluefin tuna, fresh, chilled or frozen	Q	0.1	0.8	3.9	7.8	8.9		Thon rouge, frais, réfrigéré ou congelé
	V	8.0	74.0	449.0	898.0	972.0		
	$	22.0	206.0	1 247.0	2 495.0	2 700.0		
to:								destination:
Cuba	Q	—	—	—	—	2.0		Cuba
Czechoslovakia	Q	—	—	—	0.2	0.5		Tchécoslovaquie
Italy	Q	Ø	0.3	2.7	4.9	3.6		Italie
Tunisia	Q	—	—	—	0.2	0.6		Tunisie
Yugoslavia	Q	—	0.1	0.8	1.5	2.0		Yougoslavie
Other	Q	0.1	0.4	0.4	1.0	0.2		Autres

V - National currency

JAPAN: Million yen

V - Monnaie nationale

JAPON: Millions de yen

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
JAPAN (concluded)								JAPON (fin)
Tuna, n, fresh, chilled or frozen	Q	5.6	14.3	14.4	15.5	16.1		Thon n, frais, réfrigéré ou congelé
	V	513.0	1 276.0	1 458.0	1 535.0	1 327.0		
	$	1 425.0	3 545.0	4 050.0	4 264.0	3 686.0		
to:								destination:
American Samoa	Q	0.3	ø	0.1	0.3	1.3		Samoa américain
Brazil	Q	1.1	2.2	0.6	2.4	—		Brésil
Czechoslovakia	Q	—	0.5	0.2	0.2	2.6		Tchécoslovaquie
Cuba	Q	—	0.3	0.3	—	0.8		Cuba
Denmark	Q	—	—	—	0.1	0.6		Danemark
Italy	Q	0.9	5.6	8.4	6.3	4.5		Italie
New Caledonia	Q	—	—	—	—	2.0		Nouvelle-Calédonie
United States	Q	2.9	2.1	1.7	0.5	0.7		Etats-Unis
Yugoslavia	Q	—	1.3	1.1	1.5	1.4		Yougoslavie
Other	Q	0.4	2.3	2.0	4.2	2.2		Autres
EUROPE								EUROPE
FRANCE	Q	9.6	7.3	9.3	11.9	11.9		FRANCE
	V	...	6 776.0	...	...	...		
	$	...	1 373.0	...	...	...		
Tuna, fresh, chilled or frozen	Q	...	ø	—	ø	0.7		Thon frais, réfrigéré ou congelé
	V	...	5.0	—	5.0	1 147.0		
	$	...	1.0	—	1.0	232.0		
to:								destination:
Italy	Q	...	...	—	...	0.7		Italie
Other	Q	...	...	—	...	—		Autres
Yellowfin tuna, bonito, skipjack b/	Q	9.6	7.3	9.3	11.9	11.2		Thon à nageoires jaunes, pélamide, bonite à ventre rayé b/
	V	...	6 771.0	...	...	...		
	$	...	1 372.0	...	...	...		
to:								destination:
Senegal	Q	9.6	7.3	9.3	11.9	11.2		Sénégal
Other	Q	—	—	—	—	—		Autres
NORWAY	Q	1.9	3.9	2.4	ø	0.2		NORVEGE
	V	3 844.0	8 596.0	5 971.0	94.0	581.0		
	$	539.0	1 203.0	836.0	13.0	81.0		
Bluefin tuna, round, frozen	Q	1.9	3.9	2.4	ø	0.2		Thon rouge, entier, congelé
	V	3 844.0	8 596.0	5 971.0	94.0	581.0		
	$	539.0	1 203.0	836.0	13.0	81.0		
to:								destination:
Czechoslovakia	Q	0.5	0.7	0.7	—	0.2		Tchécoslovaquie
Italy	Q	1.2	3.0	1.4	ø	—		Italie
Other	Q	0.2	0.2	0.3	—	—		Autres

V - National currency

JAPAN: Million yen
FRANCE: Thousand new francs
NORWAY: Thousand Norwegian kroner

V - Monnaie nationale

JAPON: Millions de yen
FRANCE: Milliers de nouveaux francs
NORVEGE: Milliers de couronnes norvégiennes

C-5 (concluded)
TUNAS, BONITOS, SKIPJACKS, FRESH, CHILLED OR FROZEN: Exports from principal exporting countries, by items

(fin) C-5
THONS, PELAMIDES, BONITES A VENTRE RAYE, FRAIS, REFRIGERES OU CONGELES: Exportations des principaux pays exportateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
OCEANIA								**OCEANIE**
AUSTRALIA	Q	0.4	0.7	0.6	0.7	1.5		AUSTRALIE
	V	*207.0*	*227.0*	*169.0*	*99.0*	*204.0*		
	$	464.0	508.0	379.0	222.0	457.0		
Tuna, fresh	Q	0.4	0.7	0.6	0.7	1.5		Thon frais
	V	*207.0*	*227.0*	*169.0*	*99.0*	*204.0*		
	$	464.0	508.0	379.0	222.0	457.0		
to:								destination:
United States	Q	0.3	0.7	0.5	0.7	1.5		Etats-Unis
Other	Q	0.1	--	0.1	--	--		Autres

V - National currency

AUSTRALIA: Thousand Australian pounds

a/ Direct landings in foreign ports.
b/ Landings by French vessels based at Dakar.

V - Monnaie nationale

AUSTRALIE: Milliers de livres australiennes

a/ Quantités débarquées directement dans les ports étrangers.
b/ Quantités débarquées par les navires français avec port d'attache à Dakar.

MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., FRESH, CHILLED OR FROZEN: Exports from principal exporting countries, by items

MAQUEREAUX, MARLINS, TRICHIURES, ETC., FRAIS, [illegible] CONGELES: Exportations des principaux pays exportateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
GRAND TOTAL	Q	25.0	28.0	35.0	35.0	41.0		**TOTAL GENERAL**
	$	9 300.0	10 481.0	11 980.0	12 824.0	13 457.0		
AMERICA, NORTH								**AMERIQUE DU NORD**
CANADA	Q	3.5	1.7	2.0	3.7	3.3		CANADA
	V	*2 306.0*	*1 791.0*	*2 170.0*	*3 863.0*	*4 738.0*		
	$	2 375.0	1 749.0	2 030.0	3 581.0	4 397.0		
Mackerel, whole or dressed, frozen	Q	1.5	0.2	0.4	0.6	0.4		Maquereau, entier ou préparé, congelé
	V	542.0	61.0	110.0	152.0	89.0		
	$	535.0	60.0	103.0	147.0	83.0		
to:								destination:
United States	Q	1.5	0.2	0.4	0.3	0.4		Etats-Unis
Other	Q	--	--	--	0.3	--		Autres
Swordfish, frozen	Q	...	0.1	ø	0.6	0.3		Espadon congelé
	V	...	*105.0*	*41.0*	*658.0*	*344.0*		
	$	...	98.0	38.0	425.0	318.0		
to:								destination:
United States	Q	...	0.1	ø	0.6	0.3		Etats-Unis
Other	Q	...	--	--	--	--		Autres
Swordfish, dressed, fresh	Q	2.0	1.4	1.6	4.5	4.6		Espadon, préparé, frais
	V	*1 787.0*	*1 630.0*	*2 019.0*	*4 246.0*	*4 [illegible]*		
	$	1 841.0	1 591.0	1 980.0	3 000.0	3 [illegible]		
to:								destination:
United States	Q	2.0	1.4	1.6	4.5	4.6		Etats-Unis
Other	Q	--	--	--	--	--		Autres
AMERICA, SOUTH								**AMERIQUE DU SUD**
PERU	Q	0.3	0.1	0.2	0.1	0.1		PEROU
	V	*3 433.0*	*1 800.0*	*2 027.0*	*1 282.0*	*1 343.0*		
	$	147.0	67.0	76.0	48.0	50.0		
Broadbill swordfish, frozen	Q	0.3	0.1	0.2	0.1	0.1		Espadon congelé
	V	*3 433.0*	*1 800.0*	*2 027.0*	*1 282.0*	*1 343.0*		
	$	147.0	67.0	73.0	48.0	50.0		
to:								destination:
United States	Q	0.3	0.1	0.2	0.1	0.1		Etats-Unis
Other	Q	--	--	--	--	--		Autres

V - National currency

CANADA: Thousand Canadian dollars
PERU: Thousand Peruvian soles

V - Monnaie nationale

CANADA: Milliers de dollars canadiens
PEROU: Milliers de soles du Pérou

C-6 (continued)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., FRESH, CHILLED OR FROZEN: Exports from principal exporting countries, by items

(suite) C-6
MAQUEREAUX, MARLINS, TRICHIURES, ETC., FRAIS, REFRIGERES OU CONGELES: Exportations des principaux pays exportateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
ASIA								**ASIE**
JAPAN	Q	7.5	10.2	11.6	11.1	12.4		JAPON
	V	*1 773.0*	*2 425.0*	*2 492.0*	*1 857.0*	*2 052.0*		
	$	4 925.0	6 736.0	6 923.0	5 159.0	5 703.0		
Mackerel, fresh or frozen	Q	0.1	0.5	1.4	2.4	3.0		Maquereau, frais ou congelé
	V	*5.0*	*31.0*	*101.0*	*126.0*	*157.0*		
	$	14.0	86.0	281.0	350.0	437.0		
Broadbill swordfish, fresh or frozen	Q	6.3	7.9	8.8	6.7	7.4		Espadon, frais ou congelé
	V	*1 648.0*	*2 224.0*	*2 231.0*	*1 537.0*	*1 682.0*		
	$	4 578.0	6 178.0	6 198.0	4 270.0	4 673.0		
to:								destination:
United States	Q	5.6	7.4	8.3	6.4	6.7		Etats-Unis
Other	Q	0.7	0.5	0.5	0.3	0.7		Autres
Swordfishes, n, fresh or frozen	Q	1.1	1.8	1.4	2.0	2.0		Espadon n, frais ou congelés
	V	*120.0*	*170.0*	*160.0*	*194.0*	*213.0*		
	$	333.0	472.0	444.0	539.0	593.0		
to:								
Argentina	Q	—	0.5	ø	ø	—		Argentine
Cuba	Q	—	ø	—	—	0.4		Cuba
Ghana	Q	—	—	ø	0.4	0.2		Ghana
Italy	Q	0.1	0.2	0.4	ø	ø		Italie
New Hebrides	Q	0.2	0.2	0.1	0.2	0.4		Nouvelle-Hébrides
United States	Q	0.3	0.2	0.2	0.3	0.4		Etats-Unis
Yugoslavia	Q	—	0.1	0.4	—	ø		Yougoslavie
Other	Q	0.5	0.6	0.3	1.1	0.6		Autres
EUROPE								**EUROPE**
DENMARK	Q	4.2	4.2	7.3	7.9	7.7		DANEMARK
	V	*5 194.0*	*5 122.0*	*8 448.0*	*9 514.0*	*9 742.0*		
	$	751.0	741.0	1 223.0	1 377.0	1 410.0		
Mackerel, fresh	Q	4.2	3.7	4.4	6.0	4.5		Maquereau frais
	V	*5 194.0*	*4 443.0*	*5 538.0*	*7 463.0*	*6 168.0*		
	$	751.0	643.0	802.0	1 080.0	893.0		
to:								destination:
France	Q	0.2	0.6	0.3	0.2	ø		France
Germany, Fed. Rep.	Q	0.5	0.9	1.2	2.0	1.6		Allemagne, Rép. féd.
Italy	Q	2.0	1.4	1.2	1.5	1.0		Italie
Norway	Q	0.4	0.2	0.4	ø	ø		Norvège
Sweden	Q	0.7	0.6	0.9	1.0	1.1		Suède
Other	Q	0.4	—	0.4	1.3	0.8		Autres
Mackerel, frozen	Q	...	0.5	2.9	1.9	3.2		Maquereau congelé
	V	...	*629.0*	*2 910.0*	*2 051.0*	*3 574.0*		
	$	...	98.0	421.0	297.0	517.0		
to:								destination:
Bulgaria	Q	...	—	—	ø	0.3		Bulgarie
Czechoslovakia	Q	...	0.1	1.7	0.7	0.9		Tchécoslovaquie
Germany, Fed. Rep.	Q	...	ø	ø	0.2	0.3		Allemagne, Rép. féd.
Poland	Q	...	—	—	0.1	1.1		Pologne
Other	Q	...	0.4	1.2	0.9	0.6		Autres

V - National currency

JAPAN: Million yen
DENMARK: Thousand Danish kroner

V - Monnaie nationale

JAPON: Millions de yen
DANEMARK: Milliers de couronnes danoises

C-6 (concluded)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., FRESH, CHILLED OR FROZEN: Exports from principal exporting countries, by items

(fin) C-6
MAQUEREAUX, MARLINS, TRICHIURES, ETC., FRAIS, REFRIGERES OU CONGELES: Exportations des principaux pays exportateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
NETHERLANDS	Q	...	1.7	1.8	2.7	2.7		PAYS-BAS
	V	...	*543.0*	*704.0*	*1 155.0*	*1 065.0*		
	$	...	150.0	194.0	319.0	294.0		
Mackerel, fresh	Q	...	1.7	1.8	2.7	2.7		Maquereau frais
	V	...	*543.0*	*704.0*	*1 155.0*	*1 065.0*		
	$	...	150.0	194.0	319.0	294.0		
to:								destination:
Belgium	Q	...	1.2	0.8	0.9	0.8		Belgique
France	Q	...	--	--	1.5	1.6		France
Germany, Fed. Rep.	Q	...	0.3	0.9	0.2	0.3		Allemange, Rép. féd.
Other	Q	...	0.2	0.1	0.1	--		Autres
NORWAY	Q	3.6	3.1	3.0	7.2	3.8		NORVEGE
	V	*3 254.0*	*3 216.0*	*3 474.0*	*8 016.0*	*4 355.0*		
	$	455.0	451.0	486.0	1 122.0	609.0		
Mackerel, fresh or iced	Q	0.4	0.5	1.3	2.4	1.1		Maquereau, frais ou en glace
	V	*344.0*	*455.0*	*1 197.0*	*2 390.0*	*1 210.0*		
	$	48.0	64.0	168.0	335.0	169.0		
to:								destination:
Denmark	Q	--	0.1	1.0	1.7	0.2		Danemark
Germany, Fed. Rep.	Q	--	0.1	0.1	0.2	0.3		Allemagne, Rép. féd.
United Kingdom	Q	0.3	0.2	0.1	0.2	0.3		Royaume-Uni
Other	Q	0.1	0.1	0.1	0.3	0.3		Autres
Mackerel, round, frozen	Q	3.2	2.6	1.7	4.8	2.7		Maquereau, entier, congelé
	V	*2 910.0*	*2 761.0*	*2 277.0*	*5 626.0*	*3 145.0*		
	$	407.0	387.0	318.0	787.0	440.0		
to:								destination:
Czechoslovakia	Q	0.5	1.3	0.5	0.9	1.0		Tchécoslovaquie
Denmark	Q	--	--	0.1	0.4	0.6		Danemark
Germany, Eastern	Q	2.5	0.6	--	--	--		Allemagne orientale
Ghana	Q	--	0.1	--	0.8	--		Ghana
Poland	Q	--	--	0.5	0.4	--		Pologne
Portugal	Q	--	0.3	0.2	0.7	--		Portugal
U.S.S.R.	Q	--	--	0.1	0.7	0.5		U.R.S.S.
Other	Q	0.2	0.3	0.3	0.9	0.6		Autres
SWEDEN	Q	4.9	6.8	9.2	10.3	9.3		SUEDE
	V	*2 913.0*	*3 038.0*	*5 422.0*	*6 302.0*	*5 143.0*		
	$	563.0	587.0	1 048.0	1 218.0	994.0		
Mackerel, fresh or chilled a/	Q	4.9	6.8	9.2	10.3	9.3		Maquereau, frais ou réfrigéré a/
	V	*2 913.0*	*3 038.0*	*5 422.0*	*6 302.0*	*5 143.0*		
	$	563.0	587.0	1 048.0	1 218.0	994.0		
to:								destination:
Denmark	Q	4.4	5.4	8.7	9.3	8.5		Danemark
Germany, Fed. Rep.	Q	0.1	0.8	0.3	0.5	0.5		Allemagne, Rép. féd.
United Kingdom	Q	0.3	0.6	0.2	0.5	0.2		Royaume-Uni
Other	Q	0.1	--	--	--	0.1		Autres

V - National currency

NETHERLANDS: Thousand guilders
NORWAY: Thousand Norwegian kroner
SWEDEN: Thousand Swedish kronor

a/ Direct landings in foreign ports.

V - Monnaie nationale

PAYS-BAS: Milliers de florins
NORVEGE: Milliers de couronnes norvégiennes
SUEDE: Milliers de couronnes suédoises

a/ Quantités débarquées directement dans les ports étrangers.

C-7

TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Exports from principal exporting countries, by items

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

C-7

THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Exportations des principaux pays exportateurs, par articles

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
GRAND TOTAL	Q	56.0	77.0	74.0	77.0	79.0		**TOTAL GENERAL**
	$	39 200.0	54 300.0	58 900.0	61 000.0	59 900.0		
AFRICA								**AFRIQUE**
MOROCCO	Q	2.5	3.6	4.9	2.6	3.3		MAROC
	V	*769.0*	*1 213.0*	*1 867.0*	*1 036.0*	*1 209.0*		
	$	1 831.0	2 397.0	3 689.0	2 047.0	2 389.0		
Tuna	Q	2.5	3.6	4.9	2.6	3.3		Thon
	V	*769.0*	*1 213.0*	*1 867.0*	*1 036.0*	*1 209.0*		
	$	1 831.0	2 397.0	3 689.0	2 047.0	2 389.0		
to:								destination:
Algeria	Q	0.3	0.2	0.1	0.1	ø		Algérie
France	Q	0.4	2.5	3.2	1.7	2.0		France
Italy	Q	0.3	0.4	1.0	0.7	0.8		Italie
Yugoslavia	Q	1.2	--	--	--	--		Yougoslavie
Other	Q	0.3	0.5	0.6	0.1	0.5		Autres
SENEGAL	Q	1.1	4.3	3.3	7.0	5.2		SENEGAL
	V	*227.0*	*963.0*	*1 095.0*	*1 735.0*	*1 129.0*		
	$	920.0	3 901.0	4 436.0	7 028.0	4 574.0		
Tunas	Q	1.1	4.3	3.3	7.0	5.2		Thons
	V	*227.0*	*963.0*	*1 095.0*	*1 735.0*	*1 129.0*		
	$	920.0	3 901.0	4 436.0	7 028.0	4 574.0		
to:								destination:
France	Q	...	...	...	6.9	5.1		France
Other	Q	...	...	...	0.1	0.1		Autres
AMERICA, NORTH								**AMERIQUE DU NORD**
UNITED STATES	Q	0.1	0.1	0.2	0.1	0.2		ETATS-UNIS
	V	*216.0*	*186.0*	*233.0*	*119.0*	*194.0*		
	$	216.0	186.0	233.0	119.0	194.0		
Tuna	Q	0.1	0.1	0.2	0.1	0.2		Thon
	V	*216.0*	*186.0*	*233.0*	*119.0*	*194.0*		
	$	216.0	186.0	233.0	119.0	194.0		
AMERICA, SOUTH								**AMERIQUE DU SUD**
ECUADOR	Q	0.6	2.8	1.6	1.7	1.9		EQUATEUR
	V	*4 936.0*	*25 095.0*	*17 573.0*	*18 281.0*	*21 492.0*		
	$	332.0	1 673.0	976.0	1 016.0	1 194.0		
Tunas	Q	0.6	2.8	1.6	1.7	1.9		Thons
	V	*4 986.0*	*25 095.0*	*17 573.0*	*18 281.0*	*21 492.0*		
	$	332.0	1 673.0	976.0	1 016.0	1 194.0		
to:								destination:
Sweden	Q	--	...	ø	ø	...		Suède
United Kingdom	Q	--	...	ø	ø	...		Royaume-Uni
United States	Q	0.6	...	1.4	1.5	...		Etats-Unis
Other	Q	--	...	0.2	0.2	...		Autres

V - National currency

MOROCCO: Ten thousand dirhams
SENEGAL: Million CFA francs
UNITED STATES: Thousand U.S. dollars
ECUADOR: Thousand sucres

V - Monnaie nationale

MAROC: Dizaines de milliers de dirhams
SENEGAL: Millions de francs CFA
ETATS-UNIS: Milliers de dollars des Etats-Unis
EQUATEUR: Milliers de sucres

C-7 (continued)
TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Exports from principal exporting countries, by items

(suite) C-7
THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Exportations des principaux pays exportateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
PERU	Q	13.3	18.9	13.3	12.4	15.1		PEROU
	V	*123 858.0*	*187 280.0*	*119 105.0*	*131 716.0*	*182 410.0*		
	$	5 297.0	6 985.0	5 562.0	4 911.0	6 804.0		
Tuna, in oil	Q	0.5	0.5	0.3	0.1	0.1		Thon à l'huile
	V	*5 454.0*	*4 780.0*	*3 606.0*	*1 673.0*	*1 227.0*		
	$	233.0	178.0	135.0	62.0	46.0		
to:								destination:
Belgium and Luxembourg	Q	0.1	ø	ø	—	ø		Belgique et Luxembourg
Netherlands	Q	ø	0.1	0.1	—	—		Pays-Bas
United Kingdom	Q	0.3	0.1	0.1	0.1	ø		Royaume-Uni
United States	Q	0.1	0.1	ø	ø	ø		Etats-Unis
Other	Q	—	0.2	0.1	—	0.1		Autres
Bonito, in oil	Q	10.4	14.1	11.1	8.8	10.7		Pélamide à l'huile
	V	*99 131.0*	*110 630.0*	*125 939.0*	*100 262.0*	*135 732.0*		
	$	4 240.0	5 245.0	4 697.0	3 738.0	5 063.0		
to:								destination:
Belgium and Luxembourg	Q	0.4	1.5	0.6	0.7	0.6		Belgique et Luxembourg
Canada	Q	0.9	1.6	1.2	0.7	1.1		Canada
Germany, Fed. Rep.	Q	0.6	1.1	0.5	0.8	...		Allemagne, Rép. féd.
Netherlands	Q	0.3	0.7	0.9	0.9	1.4		Pays-Bas
United Kingdom	Q	2.2	3.0	2.1	2.2	2.7		Royaume-Uni
United States	Q	5.5	4.8	4.1	2.2	2.1		Etats-Unis
Other	Q	0.5	1.4	1.7	1.3	...		Autres
Tuna, bonito and skipjack, in brine	Q	2.4	4.3	1.9	3.5	4.3		Thon, pélamide et bonite à ventre rayé, en saumure
	V	*19 273.0*	*41 870.0*	*19 560.0*	*29 781.0*	*45 151.0*		
	$	824.0	1 562.0	730.0	1 111.0	1 695.0		
ASIA								**ASIE**
JAPAN	Q	29.1	35.5	38.6	40.2	43.9		JAPON
	V	*8 377.0*	*10 703.0*	*11 913.0*	*12 675.0*	*13 535.0*		
	$	23 268.0	29 732.0	33 094.0	35 211.0	37 598.0		
Albacore, in oil	Q	2.3	2.8	3.5	3.1	3.4		Germon à l'huile
	V	*612.0*	*841.0*	*1 224.0*	*1 065.0*	*1 056.0*		
	$	1 699.0	2 336.0	3 400.0	2 959.0	2 933.0		
to:								destination:
Belgium and Luxembourg	Q	0.2	0.3	0.3	0.3	0.3		Belgique et Luxembourg
Canada	Q	1.2	1.4	1.6	1.5	1.4		Canada
Switzerland	Q	0.3	0.6	0.8	0.7	0.8		Suisse
Other	Q	0.6	0.5	0.8	0.6	0.9		Autres
Albacore, in brine	Q	12.6	16.2	12.0	13.2	15.4		Germon en saumure
	V	*4 056.0*	*5 519.0*	*4 455.0*	*5 037.0*	*5 927.0*		
	$	11 268.0	15 332.0	12 376.0	13 993.0	16 465.0		
to:								destination:
United States	Q	12.6	16.2	12.0	13.2	15.4		Etats-Unis
Other	Q	—	—	—	—	—		Autres

V - National currency

PERU: Thousand Peruvian soles
JAPAN: Million yen

V - Monnaie nationale

PEROU: Milliers de soles de Pérou
JAPON: Millions de yen

C-7 (continued)
TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Exports from principal exporting countries, by items

(suite) C-7
THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Exportations des principaux pays exportateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
JAPAN (concluded)								JAPON (fin)
Tuna, in oil	Q	3.0	9.1	4.5	7.1	7.3		Thon à l'huile
	V	689.0	2 315.0	1 156.0	1 954.0	1 904.0		
	$	1 914.0	6 431.0	3 211.0	5 428.0	5 289.0		
to:								destination:
Germany, Fed. Rep.	Q	1.2	4.7	2.2	2.8	3.4		Allemagne, Rép. féd.
Italy	Q	0.3	ø	ø	0.1	ø		Italie
Kuwait	Q	0.1	0.5	0.2	0.6	0.4		Koweït
Netherlands	Q	0.1	0.3	0.2	0.1	0.2		Pays-Bas
Ryukyu Islands	Q	ø	0.1	0.2	0.4	0.6		Iles Ryû-Kyû
Saudi Arabia	Q	0.3	0.4	0.2	0.5	0.3		Arabie saoudite
South Arabia	Q	0.1	0.3	0.3	0.3	0.4		Arabie du Sud
Syria	Q	ø	0.5	0.1	0.2	0.2		Syrie
Switzerland	Q	0.1	0.2	0.1	0.1	ø		Suisse
United Arab Republic	Q	ø	0.3	0.1	0.1	0.3		République Arabe Unie
Other	Q	0.8	1.8	0.9	1.9	1.5		Autres
Tuna, in brine	Q	0.6	1.3	0.6	0.3	0.2		Thon en saumure
	V	180.0	363.0	181.0	99.0	60.0		
	$	500.0	1 008.0	503.0	275.0	166.0		
to:								destination:
United States	Q	0.6	1.3	0.6	0.3	0.2		Etats-Unis
Other	Q	—	—	—	—	—		Autres
Bonito, in oil	Q	3.0	1.9	5.6	4.1	6.5		Pélamide à l'huile
	V	753.0	513.0	1 481.0	1 133.0	1 735.0		
	$	2 091.0	1 425.0	4 114.0	3 147.0	4 820.0		
to:								destination:
Belgium and Luxembourg	Q	0.3	0.1	0.4	0.4	0.8		Belgique et Luxembourg
Germany, Fed. Rep.	Q	1.2	0.6	2.6	1.0	2.4		Allemagne, Rép. féd.
Switzerland	Q	0.3	0.4	0.8	0.5	0.8		Suisse
United Kingdom	Q	0.3	0.3	0.5	1.1	1.2		Royaume-Uni
Other	Q	0.9	0.5	1.3	1.1	1.3		Autres
Bonito, in brine	Q	7.0	3.6	8.4	8.4	5.3		Pélamide en saumure
	V	1 960.0	1 019.0	2 437.0	2 407.0	1 468.0		
	$	5 444.0	2 831.0	6 770.0	6 687.0	4 079.0		
to:								destination:
United States	Q	7.0	3.6	8.3	8.4	5.2		Etats-Unis
Other	Q	—	—	0.1	—	0.1		Autres
Tuna and bonito, n	Q	0.6	0.6	4.0	4.0	5.8		Thon et pélamide n
	V	127.0	133.0	979.0	980.0	1 385.0		
	$	352.0	369.0	2 720.0	2 722.0	3 846.0		
to:								destination:
Belgium and Luxembourg	Q	ø	ø	0.3	0.3	0.3		Belgique et Luxembourg
Germany, Fed. Rep.	Q	0.2	0.4	2.8	2.6	4.0		Allemagne, Rép. féd.
Netherlands	Q	ø	0.1	0.3	0.4	0.4		Pays-Bas
United Kingdom	Q	0.2	ø	0.1	0.1	—		Royaume-Uni
Other	Q	0.2	0.1	0.5	0.6	1.1		Autres

V - National currency

JAPAN: Million yen

V - Monnaie nationale

JAPON: Millions de yen

C-7 (concluded)
TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Exports from principal exporting countries, by items

(fin) C-7
THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Exportations des principaux pays exportateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
EUROPE								**EUROPE**
FRANCE a/	Q	...	1.3	1.1	0.9	0.5		FRANCE a/
	V	...	*760.0*	*728.0*	*570.0*	*382.0*		
	$	...	1 540.0	1 474.0	1 155.0	774.0		
Tuna	Q	...	1.3	1.1	0.9	0.5		Thon
	V	...	*760.0*	*728.0*	*570.0*	*382.0*		
	$	...	1 540.0	1 474.0	1 155.0	774.0		
to:								destination:
Algeria	Q	...	0.9	0.6	0.2	0.1		Algérie
Switzerland	Q	...	0.1	0.3	0.3	0.1		Suisse
Other	Q	...	0.3	0.2	0.4	0.3		Autres
PORTUGAL	Q	2.3	3.2	3.7	4.0	2.3		PORTUGAL
	V	*49 812.0*	*73 525.0*	*92 362.0*	*94 942.0*	*47 762.0*		
	$	1 732.0	2 557.0	3 212.0	3 302.0	1 661.0		
Tuna, in oil or in sauce	Q	2.3	3.2	3.7	4.0	2.3		Thon à l'huile ou en sauce
	V	*49 812.0*	*73 525.0*	*92 362.0*	*94 942.0*	*47 762.0*		
	$	1 732.0	2 557.0	3 212.0	3 302.0	1 661.0		
to:								destination:
Italy	Q	1.3	1.3	1.8	2.5	1.2		Italie
United States	Q	0.2	1.3	1.2	0.9	0.7		Etats-Unis
Venezuela	Q	0.4	0.3	0.3	0.2	ø		Venezuela
Other	Q	0.4	0.3	0.4	0.4	0.4		Autres
SPAIN	Q	2.6	3.5	3.8	4.0	2.3		ESPAGNE
	V	*6 694.0*	*188 063.0*	*236 412.0*	*234 040.0*	*133 330.0*		
	$	2 187.0	3 135.0	3 940.0	3 901.0	2 223.0		
Tuna	Q	2.6	3.5	3.8	4.0	2.3		Thon
	V	*6 694.0*	*188 063.0*	*236 412.0*	*234 040.0*	*133 330.0*		
	$	2 187.0	3 135.0	3 940.0	3 901.0	2 223.0		
to:								destination:
Italy	Q	2.3	1.2	1.6	1.7	...		Italie
Switzerland	Q	ø	1.5	1.6	1.5	...		Suisse
Other	Q	0.3	0.8	0.6	0.8	...		Autres
OCEANIA								**OCEANIE**
AMERICAN SAMOA	Q	...	...	...	...	4.2		SAMOA AMERICAIN
	V	...	...	...	...	...		
	$	...	...	...	...	...		
Tunas	Q	...	...	...	...	4.2		Thons
	V	...	...	...	...	...		
	$	...	...	...	...	...		

V - National currency

FRANCE: Ten thousand new francs
PORTUGAL: Thousand Portuguese escudos
SPAIN: 1958, thousand gold pesetas; 1961-64, thousand paper pesetas

a/ 1958, included with "Fish products, n.e.s.".

V - Monnaie nationale

FRANCE: Dizaines de milliers de nouveaux francs
PORTUGAL: Milliers d'escudos portugais
ESPAGNE: 1958, milliers de pesetas-or; 1961-64, milliers de pesetas-papier

a/ 1958, compris avec "Produits de poisson n.d.a.".

MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., IN AIRTIGHT CONTAINERS: Exports from principal exporting countries, by items

MAQUEREAUX, MARLINS, TRICHIURES, ETC., EN RECIPIENTS HERMETIQUES: Exportations des principaux pays exportateurs, par articles

C-8

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
GRAND TOTAL	Q	15.0	21.0	24.0	38.0	50.0		**TOTAL GENERAL**
	$	5 600.0	8 000.0	9 273.0	13 828.0	17 603.0		
AFRICA								**AFRIQUE**
MOROCCO	Q	2.2	5.2	4.9	5.9	5.5		MAROC
	V	*200.0*	*787.0*	*744.0*	*729.0*	*727.0*		
	$	476.0	1 555.0	1 470.0	1 441.0	1 437.0		
Mackerel	Q	2.2	5.2	4.9	5.9	5.5		Maquereau
	V	*200.0*	*787.0*	*744.0*	*729.0*	*727.0*		
	$	476.0	1 555.0	1 470.0	1 441.0	1 437.0		
to:								destination:
Algeria	Q	0.4	ø	ø	—	...		Algérie
Cuba	Q	—	—	ø	0.5	...		Cuba
France	Q	0.3	0.1	0.3	1.1	0.7		France
Ghana	Q	ø	2.0	1.6	0.9	...		Ghana
Italy	Q	0.2	1.3	1.9	1.6	2.1		Italie
United States	Q	0.4	—	—	—	—		Etats-Unis
Yugoslavia	Q	0.5	—	—	—	...		Yougoslavie
Other	Q	0.4	1.8	1.1	1.8	...		Autres
AMERICA, NORTH								**AMERIQUE DU NORD**
UNITED STATES	Q	1.0	1.8	1.9	2.2	3.9		ETATS-UNIS
	V	*333.0*	*581.0*	*671.0*	*681.0*	*1 140.0*		
	$	333.0	581.0	671.0	681.0	1 140.0		
Mackerel	Q	1.0	1.8	1.9	2.2	3.9		Maquereau
	V	*333.0*	*581.0*	*671.0*	*681.0*	*1 140.0*		
	$	333.0	581.0	671.0	681.0	1 140.0		
to:								destination:
Congo, Dem.Rep. of	Q	ø	ø	0.6	0.1	ø		Congo, Rép. dém. du
Ecuador	Q	—	—	0.3	—	—		Equateur
El Salvador	Q	0.2	0.4	0.4	0.6	0.7		Salvador
Ghana	Q	ø	0.1	0.1	ø	—		Ghana
New Zealand	Q	0.1	0.3	0.3	0.7	0.5		Nouvelle-Zélande
Philippines	Q	0.6	0.3	—	0.1	2.2		Philippines
Other	Q	0.1	0.7	0.2	0.7	0.5		Autres
ASIA								**ASIE**
JAPAN	Q	2.3	9.9	11.1	21.9	33.3		JAPON
	V	*263.0*	*1 260.0*	*1 345.0*	*2 590.0*	*4 002.0*		
	$	732.0	3 500.0	3 736.0	7 195.0	11 117.0		
Mackerel	Q	2.3	9.9	11.1	21.9	33.3		Maquereau
	V	*263.0*	*1 260.0*	*1 345.0*	*2 590.0*	*4 002.0*		
	$	732.0	3 500.0	3 736.0	7 195.0	11 117.0		
to:								destination:
Belgium and Luxembourg	Q	ø	0.4	0.2	0.1	0.1		Belgique et Luxembourg
Ceylon	Q	0.7	1.6	1.3	0.1	0.9		Ceylan
Ghana	Q	ø	0.4	0.7	1.1	1.1		Ghana
Greece	Q	—	0.1	0.3	0.7	0.9		Grèce
Malaysia	Q	0.1	ø	0.5	1.6	2.1		Malaisie
Philippines	Q	0.2	3.0	3.8	11.9	19.8		Philippines
Ryukyu Islands	Q	0.8	1.9	1.4	1.4	1.8		Iles Ryû-Kyû
Singapore	Q	0.1	ø	0.4	0.6	0.9		Singapour
United Arab Republic	Q	ø	0.1	ø	0.1	0.9		République Arabe Unie
Other	Q	0.4	2.4	2.5	4.3	4.8		Autres

V - National currency

MOROCCO: Ten thousand dirhams
UNITED STATES: Thousand U.S. dollars
JAPAN: Million yen

V - Monnaie nationale

MAROC: Dizaines de milliers de dirhams
ETATS-UNIS: Milliers de dollars des Etats-Unis
JAPON: Millions de yen

C-8 (concluded)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., IN AIRTIGHT CONTAINERS: Exports from principal exporting countries, by items

(fin) C-8
MAQUEREAUX, MARLINS, TRICHIURES, ETC., EN RECIPIENTS HERMETIQUES: Exportations des principaux pays exportateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
EUROPE								**EUROPE**
DENMARK	Q	0.6	0.7	0.6	0.4	0.5		DANEMARK
	V	*1 682.0*	*3 085.0*	*2 825.0*	*1 994.0*	*2 120.0*		
	$	244.0	447.0	409.0	289.0	307.0		
Mackerels	Q	0.6	0.7	0.6	0.4	0.5		Maquereaux
	V	*1 682.0*	*3 085.0*	*2 825.0*	*1 994.0*	*2 120.0*		
	$	244.0	447.0	409.0	289.0	307.0		
to:								destination:
France	Q	ø	0.2	0.2	ø	ø		France
Sweden	Q	0.1	0.2	0.2	0.2	0.3		Suède
United States	Q	0.2	ø	ø	ø	ø		Etats-Unis
Other	Q	0.3	0.3	0.2	0.2	0.2		Autres
FRANCE	Q	...	...	0.4	0.5	0.5		FRANCE
	V	...	...	*114.0*	*147.0*	*137.0*		
	$	...	...	231.0	298.0	278.0		
Mackerels and skipjacks a/	Q	...	...	0.4	0.5	0.5		Maquereaux et bonites à ventre rayé a/
	V	...	...	*114.0*	*147.0*	*137.0*		
	$	...	...	231.0	298.0	278.0		
to:								destination:
Algeria	Q	...	...	0.1	ø	ø		Algérie
Switzerland	Q	...	...	ø	0.1	0.1		Suisse
Other	Q	...	...	0.3	0.4	0.4		Autres
NORWAY	Q	0.5	0.9	0.7	0.7	0.7		NORVEGE
	V	*2 287.0*	*4 141.0*	*3 219.0*	*3 117.0*	*3 506.0*		
	$	320.0	580.0	450.0	436.0	491.0		
Mackerel	Q	0.5	0.9	0.7	0.7	0.7		Maquereau
	V	*2 287.0*	*4 141.0*	*3 219.0*	*3 117.0*	*3 506.0*		
	$	320.0	580.0	450.0	436.0	491.0		
to:								destination:
Belgium and Luxembourg	Q	0.4	0.8	0.6	0.6	0.6		Belgique et Luxembourg
Other	Q	0.1	0.1	0.1	0.1	0.1		Autres
PORTUGAL	Q	7.6	1.6	4.3	6.3	5.3		PORTUGAL
	V	*98 465.0*	*35 885.0*	*66 300.0*	*100 282.0*	*81 464.0*		
	$	3 425.0	1 248.0	2 306.0	3 488.0	2 833.0		
Spanish mackerel, in oil or in sauce b/	Q	7.6	1.6	4.3	6.3	5.3		Maquereau espagnol à l'huile ou en sauce b/
	V	*98 465.0*	*35 885.0*	*66 300.0*	*100 282.0*	*81 464.0*		
	$	3 425.0	1 248.0	2 306.0	3 488.0	2 833.0		
to:								destination:
Belgium and Luxembourg	Q	1.7	1.0	0.7	1.1	1.2		Belgique et Luxembourg
France	Q	0.3	0.1	0.9	0.6	0.4		France
Italy	Q	4.6	0.1	2.2	4.2	3.0		Italie
Switzerland	Q	0.3	0.3	0.3	0.2	0.2		Suisse
Other	Q	0.7	0.1	0.2	0.2	0.5		Autres

V - National currency

DENMARK: Thousand Danish kroner
FRANCE: Ten thousand new francs
NORWAY: Thousand Norwegian kroner
PORTUGAL: Thousand Portuguese escudos

a/ Up to 1961 data not separately available.
b/ May include other species.

V - Monnaie nationale

DANEMARK: Milliers de couronnes danoises
FRANCE: Dizaines de milliers de nouveaux francs
NORVEGE: Milliers de couronnes norvégiennes
PORTUGAL: Milliers d'escudos portugais

a/ Jusqu'à 1961 les données ne sont pas disponibles séparément.
b/ Peut comprendre d'autres espèces.

TUNAS, BONITOS, SKIPJACKS, FRESH, CHILLED OR FROZEN: Imports of principal importing countries, by items

THONS, PELAMIDES, BONITES A VENTRE RAYE, FRAIS, REFRIGERES OU CONGELES: Importations des principaux pays importateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
GRAND TOTAL	Q	[132.0]	[152.0]	193.0	[190.0]	202.0		**TOTAL GENERAL**
	$	[37 000.0]	[48 000.0]	67 000.0	[61 000.0]	67 200.0		
AFRICA								**AFRIQUE**
SENEGAL	Q	9.6	7.3	9.3	11.9	11.2		SENEGAL
	V	...	*338.0*	...	...	...		
	$	...	1 372.0	...	...	...		
Yellowfin tuna, bonito, skipjack a/	Q	9.6	7.3	9.3	11.9	11.2		Thon à nageoires jaunes, bonites a/
	V	...	*338.0*	...	...	...		
	$	...	1 372.0	...	...	...		
from:								provenance:
France	Q	9.6	7.3	9.3	11.9	11.2		France
Other	Q	—	—	—	—	—		Autres
AMERICA, NORTH								**AMERIQUE DU NORD**
CANADA	Q	...	...	...	1.1	3.5		CANADA
	V	...	...	...	*467.0*	*1 341.0*		
	$	...	...	...	433.0	1 244.0		
Tunas, fresh or frozen	Q	...	...	...	1.1	3.5		Thons, frais ou congelés
	V	...	...	...	*467.0*	*1 341.0*		
	$	...	...	...	433.0	1 244.0		
from:								provenance:
Japan	Q	...	...	...	1.0	2.8		Japon
Malaysia	Q	...	...	...	—	0.5		Malaisie
Portugal	Q	...	...	...	ø	ø		Portugal
United States	Q	...	...	...	0.1	0.2		Etats-Unis
Other	Q	...	...	...	—	—		Autres
UNITED STATES	Q	89.8	93.1	128.4	110.2	137.2		ETATS-UNIS
	V	*25 377.0*	*30 225.0*	*45 716.0*	*34 961.0*	*45 823.0*		
	$	25 377.0	30 225.0	45 716.0	34 961.0	45 823.0		
Albacore, fresh, chilled or frozen	Q	23.4	34.0	38.8	36.4	60.0		Germon frais, réfrigéré ou congelé
	V	*7 792.0*	*12 970.0*	*15 266.0*	*14 157.0*	*22 836.0*		
	$	7 792.0	12 970.0	15 266.0	14 157.0	22 836.0		
from:								provenance:
British Western Pacific Islands	Q	1.6	4.4	6.4	1.8	1.4		Iles britanniques du Pacifique-ouest
Canary Islands	Q	—	—	0.7	1.9	4.1		Iles Canaries
China (Taiwan)	Q	ø	ø	—	0.2	0.5		Chine (Taïwan)
French Polynesia	Q	—	—	—	0.1	1.0		Polynésie française
Ivory Coast	Q	—	...	...	...	3.1		Côte-d'Ivoire
Japan	Q	21.8	24.4	25.4	27.0	40.4		Japon
Malaysia	Q	—	—	0.1	0.4	1.6		Malaisie
Netherlands Antilles	Q	—	ø	0.1	—	0.3		Antilles néerlandaises
Sierra Leone	Q	—	...	...	...	0.4		Sierra Leone
South Africa	Q	—	—	1.7	—	0.2		Afrique du Sud
Thailand	Q	—	—	—	—	0.5		Thaïlande
Trinidad and Tobago	Q	—	—	1.6	2.4	5.7		Trinité et Tobago
United Kingdom	Q	—	—	—	—	0.4		Royaume-Uni
Other	Q	—	...	...	...	0.4		Autres

V - National currency

SENEGAL: Million CFA francs
CANADA: Thousand Canadian dollars
UNITED STATES: Thousand U.S. dollars

V - Monnaie nationale

SENEGAL: Millions de francs CFA
CANADA: Milliers de dollars canadiens
ETATS-UNIS: Milliers de dollars des Etats-Unis

C-9 (continued)
TUNAS, BONITOS, SKIPJACKS, FRESH, CHILLED OR FROZEN:
Imports of principal importing countries, by items

(suite) C-9
THONS, PELAMIDES, BONITES A VENTRE RAYE, FRAIS, REFRIGERES OU CONGELES: Importations des principaux pays importateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
UNITED STATES (concluded)								ETATS-UNIS (fin)
Yellowfin tuna, fresh, chilled or frozen	Q	...	48.9	69.3	45.8	56.4		Thon à nageoires jaunes, frais, réfrigéré ou congelé
	V	...	14 057.0	23 413.0	13 773.0	19 174.0		
	$	...	14 057.0	23 413.0	13 773.0	19 174.0		
from:								provenance:
British Western Pacific Islands	Q	...	2.8	1.5	0.5	0.6		Iles britanniques du Pacifique-ouest
Canary Islands	Q	...	—	1.7	0.4	0.4		Iles Canaries
Chile	Q	...	—	—	0.1	0.2		Chili
China (Taiwan)	Q	...	0.4	0.8	1.9	1.5		Chine (Taïwan)
Ecuador	Q	...	ø	0.8	0.3	0.7		Equateur
French Polynesia	Q	...	—	—	0.1	0.5		Polynésie française
Ghana	Q	...	1.6	—	—	ø		Ghana
Ivory Coast	Q	...	...	...	...	1.1		Côte-d'Ivoire
Japan	Q	...	29.3	42.4	24.8	37.7		Japon
Malaysia	Q	...	—	0.3	0.6	2.0		Malaisie
Mexico	Q	...	1.6	1.9	1.5	—		Mexique
Peru	Q	...	0.8	5.8	6.9	7.1		Pérou
Sierra Leone	Q	...	...	...	...	1.4		Sierra Leone
Trinidad and Tobago	Q	...	4.2	5.4	4.2	2.5		Trinité et Tobago
United Kingdom	Q	...	—	—	—	0.1		Royaume-Uni
Other	Q	...	...	...	...	0.6		Autres
Skipjack, fresh, chilled or frozen	Q	...	6.4	15.6	21.9	15.9		Bonite à ventre rayé, frais réfrigéré ou congelé
	V	...	1 145.0	3 627.0	3 876.0	2 635.0		
	$	...	1 145.0	3 627.0	3 876.0	2 635.0		
from:								provenance:
Canada	Q	...	—	—	0.1	0.6		Canada
Costa Rica	Q	...	—	—	—	0.3		Costa Rica
Ecuador	Q	...	3.1	4.4	0.9	2.9		Equateur
Ghana	Q	...	0.5	0.1	ø	—		Ghana
Ivory Coast	Q	...	...	...	...	1.0		Côte-d'Ivoire
Japan	Q	...	—	0.6	1.3	2.7		Japon
Peru	Q	...	2.2	8.6	16.1	4.5		Pérou
Spain	Q	...	—	ø	0.4	0.2		Espagne
Sierra Leone	Q	...	...	...	...	3.5		Sierra Leone
Other	Q	...	...	...	...	0.2		Autres
Tunas n, fresh, chilled or frozen	Q	66.4	3.8	4.7	6.1	4.9		Thons n, frais, réfrigérés ou congelés
	V	17 585.0	2 053.0	3 410.0	3 155.0	1 178.0		
	$	17 585.0	2 053.0	3 410.0	3 155.0	1 178.0		
from:								provenance:
Australia	Q	—	—	—	—	1.7		Australie
British Western Pacific Islands	Q	0.6	—	—	—	ø		Iles britanniques du Pacifique-ouest
Canada	Q	ø	ø	ø	0.4	0.7		Canada
China (Taiwan)	Q	0.1	—	—	—	0.1		Chine (Taïwan)
Ecuador	Q	0.6	ø	ø	—	—		Equateur
Japan	Q	50.3	2.9	4.6	3.2	0.2		Japon
Mexico	Q	1.6	—	—	0.3	1.0		Mexique
Peru	Q	13.0	0.1	0.1	ø	—		Pérou
Senegal	Q	—	...	—	—	0.7		Sénégal
Trinidad and Tobago	Q	—	0.7	—	2.0	0.4		Trinité et Tobago
Other	Q	0.2	...	—	0.2	0.1		Autres

V - National currency

UNITED STATES: Thousand U.S. dollars

V - Monnaie nationale

ETATS-UNIS: Milliers de dollars des Etats-Unis

C-9 (continued)
TUNAS, BONITOS, SKIPJACKS, FRESH, CHILLED OR FROZEN:
Imports of principal importing countries, by items

(suite) C-9
THONS, PELAMIDES, BONITES A VENTRE RAYE, FRAIS, REFRIGERES OU CONGELES: Importations des principaux pays importateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
ASIA								**ASIE**
JAPAN	Q	ø	0.2	0.1	0.9	2.5		JAPON
	V	*2.0*	*16.0*	*10.0*	*82.0*	*232.0*		
	$	6.0	44.0	28.0	228.0	644.0		
Bonito and tuna, fresh, chilled or frozen	Q	ø	0.2	0.1	0.9	2.5		Pélamide et thon, frais, réfrigérés ou congelés
	V	*2.0*	*16.0*	*10.0*	*82.0*	*232.0*		
	$	6.0	44.0	28.0	228.0	644.0		
from:								provenance:
China (mainland)	Q	—	—	—	—	0.3		Chine (continental)
Korea, Rep. of	Q	—	0.1	ø	ø	0.2		Corée, Rép. de
New Caledonia	Q	—	—	—	—	0.8		Nouvelle-Calédonie
Philippines	Q	—	—	—	—	0.2		Philippines
Ryukyu Islands	Q	—	0.1	0.1	0.7	0.8		Iles Ryû-Kyu
Other	Q	ø	—	—	0.2	0.2		Autres
EUROPE								**EUROPE**
DENMARK	Q	0.2	0.2	0.6	ø	1.3		DANEMARK
	V	*436.0*	*546.0*	*1 563.0*	*137.0*	*3 006.0*		
	$	63.0	79.0	226.0	20.0	435.0		
Tunas, fresh or chilled	Q	0.2	0.2	0.6	ø	0.1		Thons, frais ou réfrigérés
	V	*436.0*	*546.0*	*1 554.0*	*63.0*	*278.0*		
	$	63.0	79.0	225.0	9.0	40.0		
from:								provenance:
Norway	Q	ø	0.2	0.6	ø	0.1		Norvège
Sweden	Q	0.2	ø	—	—	—		Suède
Other	Q	—	—	—	—	—		Autres
Tunas, frozen	Q	—	—	ø	ø	1.2		Thons congelés
	V	—	—	*9.0*	*74.0*	*2 728.0*		
	$	—	—	1.0	11.0	395.0		
from:								provenance:
Japan	Q	—	—	—	ø	1.1		Japon
Norway	Q	—	—	ø	—	ø		Norvège
Other	Q	—	—	—	—	0.1		Autres
FRANCE	Q	...	2.7	4.2	8.2	1.2		FRANCE
	V	...	*5 265.0*	*8 903.0*	*17 041.0*	*2 590.0*		
	$	...	1 067.0	1 804.0	3 453.0	525.0		
Tunas, frozen	Q	...	2.7	4.2	8.2	1.2		Thons congelés
	V	...	*5 265.0*	*8 903.0*	*17 041.0*	*2 590.0*		
	$	...	1 067.0	1 804.0	3 453.0	525.0		
from:								provenance:
Ivory Coast	Q	...	—	0.2	0.2	—		Côte-d'Ivoire
Japan	Q	...	—	1.6	2.5	0.5		Japon
Morocco	Q	...	1.7	1.1	1.1	0.2		Maroc
New Hebrides	Q	...	0.5	0.3	0.4	0.4		Nouvelles-Hébrides
Senegal	Q	...	0.5	0.6	4.0	—		Sénégal
Other	Q	...	—	0.4	—	0.1		Autres

V - National currency

JAPAN: Million yen
DENMARK: Thousand Danish kroner
FRANCE: Thousand new francs

V - Monnaie nationale

JAPON: Millions de yen
DANEMARK: Milliers de couronnes danoises
FRANCE: Milliers de nouveaux francs

C-9 (concluded)
TUNAS, BONITOS, SKIPJACKS, FRESH, CHILLED OR FROZEN: Imports of principal importing countries, by items

(fin) C-9
THONS, PELAMIDES, BONITES A VENTRE RAYE, FRAIS, REFRIGERES OU CONGELES: Importations des principaux pays importateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
ITALY	Q	...	...	34.9	...	29.8		ITALIE
	V	...	...	7 820.0	...	2 111.0		
	$	...	...	12 512.0	...	11 377.0		
Tunas, for canning	Q	...	...	34.5	...	29.6		Thons pour la préparation de conserve
	V	...	...	7 734.0	...	7 064.0		
	$	...	...	12 374.0	...	11 302.0		
From:								provenance:
Japan	Q	...	...	25.4	...	24.9		Japon
Norway	Q	...	...	4.7	...	...		Norvège
Other	Q	...	...	4.4	...	...		Autres
Tunas, other	Q	...	...	0.4	...	0.2		Thons, autres
	V	...	...	86.0	...	47.0		
	$	...	...	138.0	...	75.0		
OCEANIA								OCEANIE
AMERICAN SAMOA b/	Q	...	...	...	17.7	15.3		SAMOA AMERICAIN b/
	V	...	...	...	5 569.0	5 019.0		
	$	...	...	...	5 569.0	5 019.0		
Albacore	Q	...	...	...	14.2	11.2		Germon
	V	...	...	...	4 636.0	3 822.0		
	$	...	...	...	4 636.0	3 822.0		
Yellowfin tuna	Q	...	...	...	2.0	2.5		Thon à nageoires jaunes
	V	...	...	...	542.0	689.0		
	$	...	...	...	542.0	689.0		
Tunas, n/	Q	...	...	...	1.5	1.6		Thons, n/
	V	...	...	...	391.0	508.0		
	$	...	...	...	391.0	508.0		

V - National currency

ITALY: Million lire
AMERICAN SAMOA: Thousand U.S. dollars

a/ Landings by French vessels based at Dakar.
b/ Landings of fishing craft from China (Taiwan), Japan and the Republic of Korea.

V - Monnaie nationale

ITALIE: Millions de lires
SAMOA AMERICAIN: Milliers de dollars des Etats-Unis

a/ Quantités debarquées par les navires français avec port d'attache à Dakar.
b/ Quantités débarquées par les navires de la Chine (Taïwan), du Japon et de la République de Korée.

C-10

MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., FRESH, CHILLED OR FROZEN: Imports of principal importing countries, by items

C-10

MAQUEREAUX, MARLINS, TRICHIURES, ETC., FRAIS, REFRIGERES OU CONGELES: Importations des principaux pays importateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
GRAND TOTAL	Q	20.0	27.0	39.0	38.0	39.0		**TOTAL GENERAL**
	$	9 100.0	11 300.0	14 700.0	14 600.0	15 658.0		
AMERICA, NORTH								**AMERIQUE DU NORD**
UNITED STATES	Q	10.8	11.2	12.1	14.2	14.0		ETATS-UNIS
	V	*7 865.0*	*9 248.0*	*9 140.0*	*9 432.0*	*9 875.0*		
	$	7 865.0	9 248.0	9 140.0	9 432.0	9 875.0		
Mackerel, fresh or chilled a/	Q	1.0	0.7	1.0	1.0	1.5		Maquereau, frais ou réfrigéré a/
	V	*337.0*	*306.0*	*307.0*	*294.0*	*390.0*		
	$	337.0	306.0	307.0	294.0	390.0		
from:								provenance:
Canada	Q	1.0	0.7	1.0	1.0	1.5		Canada
Other	Q	--	--	--	--	--		Autres
Mackerel, frozen a/	Q	0.5	0.4	0.7	0.5	...		Maquereau congelé a/
	V	*129.0*	*132.0*	*241.0*	*128.0*	...		
	$	129.0	132.0	241.0	128.0	...		
from:								provenance:
Canada	Q	0.4	0.2	0.5	0.4	...		Canada
Japan	Q	ø	0.1	0.2	ø	...		Japon
Norway	Q	0.1	ø	ø	ø	...		Norvège
Other	Q	--	0.1	--	0.1	...		Autres
Swordfish, fresh or chilled a/	Q	1.9	1.5	1.5	4.4	4.7		Espadon, frais ou réfrigéré a/
	V	*1 668.0*	*1 635.0*	*1 993.0*	*3 196.0*	*4 173.0*		
	$	1 658.0	1 635.0	1 993.0	3 196.0	4 173.0		
from:								provenance:
Canada	Q	1.8	1.5	1.5	4.4	4.7		Canada
Other	Q	0.1	--	--	--	--		Autres
Swordfish, frozen a/	Q	1.1	0.7	0.1	0.1	...		Espadon congelé a/
	V	*841.0*	*587.0*	*82.0*	*51.0*	...		
	$	841.0	587.0	82.0	51.0	...		
from:								provenance:
Japan	Q	0.9	0.5	ø	ø	...		Japon
Peru	Q	0.2	0.1	ø	ø	...		Pérou
Other	Q	--	0.1	0.1	0.1	...		Autres
Swordfish, filleted, fresh, chilled or frozen a/	Q	6.3	7.9	8.8	8.2	7.8		Filets de espadon, frais, réfrigérés ou congelés a/
	V	*4 890.0*	*6 588.0*	*6 517.0*	*5 763.0*	*5 312.0*		
	$	4 890.0	6 588.0	6 517.0	5 763.0	5 312.0		
from:								provenance:
Canada	Q	0.2	0.1	0.1	1.1	0.5		Canada
Japan	Q	5.8	7.6	8.4	6.7	6.9		Japon
Peru	Q	0.1	ø	0.1	ø	0.1		Pérou
Other	Q	0.2	0.2	0.2	0.4	0.3		Autres

V - National currency

UNITED STATES: Thousand U.S. dollars

V - Monnaie nationale

ETATS-UNIS: Milliers de dollars des Etats-Unis

C-10 (continued)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., FRESH, CHILLED OR FROZEN: Imports of principal importing countries, by items

(suite) C-10
MAQUEREAUX, MARLINS, TRICHIURES, ETC., FRAIS, REFRIGERES OU CONGELES: Importations des principaux pays importateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
ASIA								**ASIE**
JAPAN	Q	—	—	6.2	5.4	8.8		JAPON
	V	—	—	*901.0*	*806.0*	*1 235.0*		
	$	—	—	2 503.0	2 239.0	3 430.0		
Hairtails, fresh, chilled or frozen	Q	—	—	0.4	0.2	1.7		Lépidopes argentés, frais, réfrigérés ou congelés
	V	—	—	*18.0*	*9.0*	*120.0*		
	$	—	—	50.0	25.0	333.0		
from:								provenance:
China (mainland)	Q	—	—	ø	0.1	1.1		Chine (continentale)
Korea, Rep. of	Q	—	—	0.3	0.1	0.6		Corée, Rép. de
Other	Q	—	—	0.1	—	—		Autres
Spanish mackerel, fresh, chilled or frozen	Q	—	—	5.8	5.2	7.1		Maquereau espagnol, frais, réfrigéré ou congelé
	V	—	—	*883.0*	*797.0*	*1 115.0*		
	$	—	—	2 453.0	2 214.0	3 097.0		
from:								provenance:
China (mainland)	Q	—	—	0.1	1.2	2.6		Chine (continentale)
Korea, Rep. of	Q	—	—	5.7	3.9	4.5		Corée, Rép. de
Other	Q	—	—	—	0.1	—		Autres
EUROPE								**EUROPE**
BELGIUM	Q	0.1	2.8	1.3	1.8	1.7		BELGIQUE
	V	*502.0*	*12 995.0*	*8 505.0*	*13 514.0*	*11 335.0*		
	$	10.0	260.0	170.0	270.0	227.0		
Mackerels, fresh, chilled or frozen	Q	0.1	2.8	1.3	1.8	1.7		Maquereaux, frais, réfrigérés ou congelés
	V	*502.0*	*12 995.0*	*8 505.0*	*13 514.0*	*11 335.0*		
	$	10.0	260.0	170.0	270.0	227.0		
from:								provenance:
Denmark	Q	—	—	0.1	0.4	0.1		Danemark
France	Q	—	1.1	0.4	0.3	0.6		France
Netherlands	Q	0.1	1.3	0.8	1.0	0.8		Pays-Bas
Poland	Q	—	0.3	—	—	0.1		Pologne
Other	Q	—	0.1	—	0.1	0.1		Autres

V - National currency

JAPAN: Million yen
BELGIUM: Thousand Belgian francs

V - Monnaie nationale

JAPON: Millions de yen
BELGIQUE: Milliers de francs belges

C-10 (continued)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., FRESH, CHILLED OR FROZEN: Imports of principal importing countries, by items

(suite) C-10
MAQUEREAUX, MARLINS, TRICHIURES, ETC., FRAIS, REFRIGERES OU CONGELES: Importations des principaux pays importateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
DENMARK	Q	4.8	5.4	8.8	6.7	5.7		DANEMARK
	V	*3 850.0*	*3 230.0*	*6 820.0*	*5 904.0*	*4 301.0*		
	$	557.0	468.0	987.0	855.0	622.0		
Mackerel, fresh or chilled	Q	4.8	5.4	8.8	6.5	5.6		Maquereau, frais ou réfrigéré
	V	*3 850.0*	*3 226.0*	*6 763.0*	*5 698.0*	*4 182.0*		
	$	557.0	467.0	979.0	825.0	605.0		
from:								Provenance:
Germany, Fed. Rep.	Q	0.1	0.1	0.1	ø	--		Allemagne, Rép. féd.
Norway	Q	ø	0.6	1.4	2.0	1.2		Norvège
Sweden	Q	4.7	4.7	7.3	4.5	4.4		Suède
Other	Q	--	--	--	--	--		Autres
Mackerel, frozen	Q	--	ø	ø	0.2	0.1		Maquereau congelé
	V	--	*4.0*	*57.0*	*206.0*	*119.0*		
	$	--	1.0	8.0	30.0	17.0		
from:								Provenance:
Germany, Fed. Rep.	Q	--	--	--	ø	ø		Allemagne, Rép. féd.
Norway	Q	--	ø	ø	0.1	0.1		Norvège
Sweden	Q	--	--	--	ø	--		Suède
Other	Q	--	--	--	0.1	--		Autres
FRANCE	Q	...	...	...	2.0	2.2		FRANCE
	V	...	...	...	*1 173.0*	*1 001.0*		
	$	...	...	...	238.0	203.0		
Mackerels, fresh, chilled or frozen b/	Q	...	...	...	2.0	2.2		Maquereaux, frais, réfrigérés ou congelés b/
	V	...	...	...	*1 173.0*	*1 001.0*		
	$	...	...	...	238.0	203.0		
from:								Provenance:
Denmark	Q	...	...	...	0.2	0.1		Danemark
Germany, Fed. Rep.	Q	...	...	...	--	0.1		Allemagne, Rép. féd.
Netherlands	Q	...	...	...	1.6	1.8		Pays-Bas
Other	Q	...	...	...	0.2	0.2		Autres
GERMANY, FED. REP.	Q	1.1	2.1	2.7	2.8	2.8		ALLEMAGNE, REP. FED.
	V	*457.0*	*973.0*	*1 548.0*	*1 807.0*	*1 719.0*		
	$	109.0	243.0	387.0	452.0	430.0		
Mackerels, fresh or chilled	Q	1.1	2.1	2.7	2.8	2.8		Maquereaux, frais ou réfrigérés
	V	*457.0*	*973.0*	*1 548.0*	*1 807.0*	*1 719.0*		
	$	109.0	243.0	387.0	452.0	430.0		
from:								Provenance:
Denmark	Q	0.5	0.9	1.3	2.0	1.7		Danemark
Netherlands	Q	0.4	0.3	0.9	0.1	0.3		Pays-Bas
Norway	Q	--	0.1	0.2	0.2	0.3		Norvège
Sweden	Q	0.2	0.8	0.3	0.5	0.5		Suède
Other	Q	--	--	--	--	--		Autres

V - National currency

DENMARK: Thousand Danish kroner
FRANCE: Thousand new francs
GERMANY, FED. REP.: Thousand Deutsche Marks

V - Monnaie nationale

DANEMARK: Milliers de couronnes danoises
FRANCE: Milliers de nouveaux francs
ALLEMAGNE, REP. FED.: Milliers de Deutsche Marks

C-10 (continued)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., FRESH, CHILLED OR FROZEN: Imports of principal importing countries, by items

(suite) C-10
MAQUEREAUX, MARLINS, TRICHIURES, ETC., FRAIS, REFRIGERES OU CONGELES: Importations des principaux pays importateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
ITALY	Q	...	...	1.9	...	1.2		ITALIE
	V	...	...	*299.0*	...	*205.0*		
	$	...	...	478.0	...	328.0		
Mackerels, for canning	Q	...	...	0.4	...	0.1		Maquereaux, pour la préparation de conserve
	V	...	...	*70.0*	...	*11.0*		
	$	...	...	112.0	...	18.0		
Mackerels, other	Q	...	...	1.5	...	1.1		Maquereaux, autres
	V	...	...	*229.0*	...	*194.0*		
	$	...	...	366.0	...	310.0		
from:								provenance:
Denmark	Q	...	...	1.2	...	1.0		Danemark
Other	Q	...	...	0.3	...	0.1		Autres
NETHERLANDS	Q	...	0.7	1.3	2.1	1.2		PAYS-BAS
	V	...	*159.0*	*556.0*	*1 181.0*	*655.0*		
	$	...	44.0	154.0	326.0	181.0		
Mackerels, fresh	Q	...	0.7	1.3	2.1	1.2		Maquereaux frais
	V	...	*159.0*	*556.0*	*1 181.0*	*655.0*		
	$	...	44.0	154.0	326.0	181.0		
from:								provenance:
Belgium	Q	...	ø	0.1	ø	ø		Belgique
Denmark	Q	...	—	—	0.6	0.3		Danemark
France	Q	...	—	ø	0.1	0.1		France
Germany, Fed. Rep.	Q	...	0.6	1.1	1.0	0.6		Allemagne, Rép. féd.
Norway	Q	...	—	ø	0.4	0.2		Norvège
Other	Q	...	0.1	0.1	—	—		Autres
NORWAY	Q	—	0.6	1.6	0.4	0.3		NORVEGE
	V	—	*975.0*	*2 047.0*	*570.0*	*370.0*		
	$	—	137.0	286.0	80.0	51.0		
Mackerel, fresh or chilled	Q	—	0.3	0.8	0.2	0.1		Maquereau, frais ou réfrigéré
	V	—	*413.0*	*951.0*	*286.0*	*117.0*		
	$	—	58.0	133.0	40.0	15.0		
from:								provenance:
Denmark	Q	—	0.3	0.6	0.1	0.1		Danemark
Other	Q	—	—	0.2	0.1	—		Autres
Mackerel, frozen	Q	—	0.3	0.8	0.2	0.2		Maquereau congelé
	V	—	*562.0*	*1 096.0*	*284.0*	*253.0*		
	$	—	79.0	153.0	40.0	35.0		
from:								provenance:
Denmark	Q	—	0.3	0.7	0.2	0.2		Danemark
Other	Q	—	—	0.1	—	—		Autres

V - National currency

ITALY: Million lire
NETHERLANDS: Thousand guilders
NORWAY: Thousand Norwegian kroner

V - Monnaie nationale

ITALIE: Millions de lires
PAYS-BAS: Milliers de florins
NORVEGE: Milliers de couronnes norvégiennes

C-10 (concluded)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., FRESH, CHILLED OR FROZEN: Imports of principal importing countries, by items

(fin) C-10
MAQUEREAUX, MARLINS, TRICHIURES, ETC., FRAIS, REFRIGERES OU CONGELES: Importations des principaux pays importateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
SWEDEN	Q	0.7	0.7	1.0	1.2	1.3		SUEDE
	V	*845.0*	*803.0*	*1 165.0*	*1 514.0*	*1 608.0*		
	$	163.0	155.0	225.0	293.0	311.0		
Mackerels, fresh, chilled or frozen	Q	0.7	0.7	1.0	1.2	1.3		Maquereaux, frais, réfrigérés ou congelés
	V	*845.0*	*803.0*	*1 165.0*	*1 514.0*	*1 608.0*		
	$	163.0	155.0	225.0	293.0	311.0		
from:								provenance:
Denmark	Q	0.7	0.6	0.9	1.0	...		Danemark
Norway	Q	ø	0.1	ø	0.2	...		Norvège
Other	Q	—	—	0.1	—	...		Autres

V - National currency

SWEDEN: Thousand Swedish kronor

a/ 1964, included with fresh or chilled products.
b/ Including sprats.

V - Monnaie nationale

SUEDE: Milliers de couronnes suédoises

a/ 1964, compris avec les produits frais ou réfrigéres.
b/ Y compris sprats.

C-11

TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Imports of principal importing countries, by items

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

C-11

THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Importations des principaux pays importateurs, par articles

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
GRAND TOTAL	Q	[48.0]	65.0	65.0	67.0	64.0		**TOTAL GENERAL**
	$	[33 000.0]	41 889.0	50 881.0	54 599.0	51 361.0		
AMERICA, NORTH								**AMERIQUE DU NORD**
CANADA	Q	1.4	1.9	2.9	2.5	2.9		CANADA
	V	*1 028.0*	*1 569.0*	*2 562.0*	*2 244.0*	*2 497.0*		
	$	1 039.0	1 532.0	2 397.0	2 080.0	2 317.0		
Tuna	Q	1.4	1.9	2.9	2.5	2.9		Thon
	V	*1 028.0*	*1 569.0*	*2 562.0*	*2 244.0*	*2 497.0*		
	$	1 039.0	1 532.0	2 397.0	2 080.0	2 317.0		
from:								provenance:
Japan	Q	1.4	1.8	1.9	1.8	1.9		Japon
Peru	Q	--	--	0.9	0.6	0.9		Pérou
Other	Q	ø	0.1	0.1	0.1	0.1		Autres
UNITED STATES	Q	26.6	31.3	29.7	28.6	26.3		ETATS-UNIS
	V	*19 914.0*	*24 726.0*	*25 209.0*	*25 487.0*	*24 229.0*		
	$	19 914.0	24 726.0	25 209.0	25 487.0	24 229.0		
Bonito, in oil	Q	4.4	3.1	2.8	1.4	1.4		Pélamide à l'huile
	V	*2 476.0*	*1 752.0*	*1 675.0*	*868.0*	*947.0*		
	$	2 476.0	1 752.0	1 675.0	868.0	947.0		
from:								provenance:
Peru	Q	4.2	3.0	2.7	1.3	1.3		Pérou
Portugal	Q	0.1	0.1	ø	ø	ø		Portugal
Yugoslavia	Q	0.1	ø	ø	ø	--		Yougoslavie
Other	Q	--	--	0.1	0.1	0.1		Autres
Bonito, in brine	Q	1.2	1.6	1.2	1.1	...		Pélamide en saumure
	V	*556.0*	*801.0*	*650.0*	*614.0*	...		
	$	556.0	801.0	650.0	614.0	...		
from:								provenance:
Peru	Q	1.2	1.6	1.1	1.0	...		Pérou
Other	Q	--	--	0.1	0.1	...		Autres
White meat tunas, in oil	Q	0.2	0.2	0.1	0.1	...		Thons à chair blanche à l'huile
	V	*133.0*	*134.0*	*123.0*	*79.0*	...		
	$	133.0	134.0	123.0	79.0	...		
from:								provenance:
Japan	Q	0.1	0.1	0.1	ø	...		Japon
Other	Q	0.1	0.1	--	0.1	...		Autres
Other tunas, in oil	Q	0.2	ø	ø	ø	...		Autres thons à l'huile
	V	*132.0*	*37.0*	*41.0*	*39.0*	...		
	$	132.0	37.0	41.0	39.0	...		
from:								provenance:
Japan	Q	0.1	ø	ø	ø	...		Japon
Other	Q	0.1	ø	ø	ø	...		Autres

V - National currency

CANADA: Thousand Canadian dollars
UNITED STATES: Thousand U.S. dollars

V - Monnaie nationale

CANADA: Milliers de dollars canadiens
ETATS-UNIS: Milliers de dollars des Etats-Unis

C-11 (continued)
TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Imports of principal importing countries, by items

(suite) C-11
THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Importations des principaux pays importateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnai nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
UNITED STATES (concluded)								ETATS-UNIS (fin)
Tuna and albacore, in brine	Q	20.6	26.4	25.6	15.2	15.3		Thon et germon en saumure
	V	*16 617.0*	*22 002.0*	*22 720.0*	*14 000.0*	*16 048.0*		
	$	16 617.0	22 002.0	22 720.0	14 000.0	16 048.0		
from:								provenance:
Angola	Q	0.3	0.7	0.8	0.6	0.3		Angola
Ecuador	Q	0.4	1.4	1.5	0.9	—		Equateur
Japan	Q	18.3	21.1	21.4	12.8	14.3		Japon
Peru	Q	0.3	0.7	0.1	0.1	—		Pérou
Portugal	Q	1.0	1.7	1.4	0.6	0.3		Portugal
Spain	Q	0.2	0.3	ø	ø	0.1		Espagne
Other	Q	0.1	0.5	0.4	0.2	0.3		Autres
Tunas, other	Q	...	...	...	10.8	9.6		Thons, autres
	V	...	...	...	*9 887.0*	*7 234.0*		
	$	...	...	...	9 887.0	7 234.0		
from:								provenance:
Angola	Q	...	...	...	0.2	0.5		Angola
Ecuador	Q	...	...	...	0.6	1.8		Equateur
Japan	Q	...	...	...	9.1	5.9		Japon
Peru	Q	...	...	...	0.1	0.2		Pérou
Portugal	Q	...	...	...	0.5	0.8		Portugal
Spain	Q	...	...	...	0.2	ø		Espagne
Other	Q	...	...	...	0.1	0.4		Autres
ASIA								**ASIE**
PHILIPPINES	Q	0.3	ø	0.1	0.1	0.1		PHILIPPINES
	V	*244.0*	*13.0*	*102.0*	*349.0*	*293.0*		
	$	121.0	6.0	27.0	89.0	75.0		
Tunas	Q	0.3	ø	0.1	0.1	0.1		Thons
	V	*244.0*	*13.0*	*102.0*	*349.0*	*293.0*		
	$	121.0	6.0	27.0	89.0	75.0		
from:								provenance:
Hong Kong	Q	ø	ø	ø	—	ø		Hong-kong
Japan	Q	0.3	ø	ø	0.1	0.1		Japon
United States	Q	ø	ø	ø	ø	ø		Etats-Unis
Other	Q	—	—	0.1	—	—		Autres

V - National currency

UNITED STATES: Thousand U.S. dollars
PHILIPPINES: Thousand Philippine pesos

V - Monnaie nationale

ETATS-UNIS: Milliers de dollars des Etats-Unis
PHILIPPINES: Milliers de pesos philippins

C-11 (concluded)
TUNAS, BONITOS, SKIPJACKS, IN AIRTIGHT CONTAINERS:
Imports of principal importing countries, by items

(fin) C-11
THONS, PELAMIDES, BONITES A VENTRE RAYE, EN RECIPIENTS HERMETIQUES:
Importations des principaux pays importateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
EUROPE								**EUROPE**
FRANCE	Q	...	8.1	8.1	11.2	10.2		FRANCE
	V	...	*32 086.0*	*42 907.0*	*51 746.0*	*43 529.0*		
	$	...	6 501.0	8 693.0	10 484.0	8 819.0		
Tunas, in airtight containers	Q	...	8.1	8.1	11.2	10.2		Thons, en récipients hermétiques
	V	...	*32 086.0*	*42 907.0*	*51 746.0*	*43 529.0*		
	$	...	6 501.0	8 693.0	10 484.0	8 819.0		
from:								provenance:
Ivory Coast	Q	...	0.1	0.6	1.0	0.9		Côte d'Ivoire
Italy	Q	...	0.1	0.2	0.2	0.1		Italie
Japan	Q	...	0.1	0.1	0.1	0.1		Japon
Morocco	Q	...	2.3	2.5	2.0	2.3		Maroc
Senegal	Q	...	4.2	3.4	6.5	5.2		Sénégal
Tunisia	Q	...	0.1	0.3	0.3	0.3		Tunisie
Yugoslavia	Q	...	1.2	0.9	1.1	1.2		Yougoslavie
Other	Q	...	--	0.1	--	0.1		Autres
GERMANY, FED. REP.	Q	5.5	14.4	14.3	13.8	16.2		ALLEMAGNE, REP. FED.
	V	*11 321.0*	*31 678.0*	*31 465.0*	*31 228.0*	*36 050.0*		
	$	2 696.0	7 926.0	7 866.0	7 807.0	9 013.0		
Tunas and bonito	Q	5.5	14.4	14.3	13.8	16.2		Thons et pélamide
	V	*11 321.0*	*31 678.0*	*31 465.0*	*31 228.0*	*36 050.0*		
	$	2 696.0	7 926.0	7 866.0	7 807.0	9 013.0		
from:								provenance:
Japan	Q	4.6	9.8	10.9	10.4	12.9		Japon
Malaysia	Q	--	0.4	0.4	0.1	0.1		Malaisie
Peru	Q	0.6	1.0	0.3	0.9	0.6		Pérou
Yugoslavia	Q	0.2	3.0	2.4	2.3	2.5		Yougoslavie
Other	Q	0.1	0.2	0.3	0.1	0.1		Autres
ITALY	Q	6.9	6.3	7.1	6.6	4.7		ITALIE
	V	*3 221.0*	*3 022.0*	*2 936.0*	*3 416.0*	*2 440.0*		
	$	5 154.0	4 835.0	4 698.0	5 466.0	3 904.0		
Tunas	Q	6.9	6.3	7.1	6.6	4.7		Thons
	V	*3 221.0*	*3 022.0*	*2 936.0*	*3 416.0*	*2 440.0*		
	$	5 154.0	4 835.0	4 698.0	5 466.0	3 904.0		
from:								provenance:
Morocco	Q	0.9	0.8	1.0	1.0	0.7		Maroc
Portugal	Q	1.7	1.8	2.9	1.7	1.4		Portugal
Somalia	Q	0.3	0.5	0.6	1.0	0.5		Somalie
Spain	Q	2.2	1.3	1.2	1.1	0.7		Espagne
Yugoslavia	Q	0.1	1.1	0.8	0.8	0.6		Yougoslavie
Other	Q	1.7	0.8	0.6	1.0	0.8		Autres
UNITED KINGDOM	Q	...	3.2	2.6	3.8	3.7		ROYAUME-UNI
	V	...	*844.0*	*711.0*	*1 138.0*	*1 073.0*		
	$	...	2 363.0	1 991.0	3 186.0	3 004.0		
Tunas, in airtight containers	Q	...	3.2	2.6	3.8	3.7		Thons, en récipients hermétiques
	V	...	*844.0*	*711.0*	*1 138.0*	*1 073.0*		
	$	...	2 363.0	1 991.0	3 186.0	3 004.0		
from:								provenance:
Japan	Q	...	0.3	0.5	1.3	1.1		Japon
Peru	Q	...	2.6	1.9	2.4	2.3		Pérou
Yugoslavia	Q	...	--	--	ø	0.2		Yougoslavie
Other	Q	...	0.3	0.2	0.1	0.1		Autres

V - National currency

FRANCE: Thousand new francs
GERMANY, FED. REP.: Thousand Deutsche Marks
ITALY: Million lire
UNITED KINGDOM: Thousand pounds sterling

V - Monnaie nationale

FRANCE: Milliers de nouveaux francs
ALLEMAGNE, REP. FED.: Milliers de Deutsche Marks
ITALIE: Millions de lires
ROYAUME-UNI: Milliers de livres sterling

C-12

MACKERELS, BILLFISHES, CUTLASSFISHES, ETC., IN AIRTIGHT CONTAINERS:
Imports of principal importing countries, by items

C-12

MAQUEREAUX, MARLINS, TRICHIURES, ETC., EN RECIPIENTS HERMETIQUES:
Importations des principaux pays importateurs, par articles

Q - Thousand metric tons (Product weight)
V - National currency
$ - Thousand U.S. dollars

Q - Milliers de tonnes métriques (Poids du produit)
V - Monnaie nationale
$ - Milliers de dollars des Etats-Unis

Country, commodity		1958	1961	1962	1963	1964	1965	Pays, produit
GRAND TOTAL	Q	[11.0]	[17.0]	15.0	[27.0]	33.0		**TOTAL GENERAL**
	$	[3 100.0]	[4 800.0]	4 646.0	[8 000.0]	11 180.0		
ASIA								**ASIE**
PHILIPPINES	Q	4.0	9.1	5.4	17.4	24.9		PHILIPPINES
	V	*1 606.0*	*3 672.0*	*4 456.0*	*17 821.0*	*30 383.0*		
	$	797.0	1 695.0	1 158.0	4 559.0	7 772.0		
Mackerels	Q	4.0	9.1	5.4	17.4	24.9		Maquereaux
	V	*1 606.0*	*3 672.0*	*4 456.0*	*17 821.0*	*30 383.0*		
	$	797.0	1 695.0	1 158.0	4 559.0	7 772.0		
from:								provenance:
Japan	Q	0.5	4.0	5.1	14.6	23.9		Japon
South Africa	Q	...	4.7	0.3	2.8	—		Afrique du Sud
United States	Q	1.6	0.3	—	Ø	1.0		Etats-Unis
Other	Q	...	0.1	—	—	—		Autres
EUROPE								**EUROPE**
FRANCE	Q	...	...	1.9	2.3	1.3		FRANCE
	V	...	...	*5 487.0*	*4 497.0*	*2 716.0*		
	$	...	...	1 112.0	911.0	550.0		
Mackerels and skipjacks, in airtight containers	Q	...	...	1.9	2.3	1.3		Maquereaux et bonites à ventre rayé, en récipients hermétiques
	V	...	...	*5 487.0*	*4 497.0*	*2 716.0*		
	$	...	...	1 112.0	911.0	550.0		
from:								provenance:
Denmark	Q	...	...	0.2	0.1	Ø		Danemark
Morocco	Q	...	...	0.3	1.1	0.6		Maroc
Netherlands	Q	...	...	—	0.2	0.1		Pays-Bas
Portugal	Q	...	...	0.7	0.7	0.5		Portugal
Peru	Q	...	...	0.5	0.1	Ø		Pérou
Other	Q	...	...	0.2	0.1	0.1		Autres
ITALY	Q	...	...	7.3	...	6.6		ITALIE
	V	...	...	*1 485.0*	...	*1 786.0*		
	$	...	...	2 376.0	...	2 858.0		
Mackerels	Q	...	...	7.3	...	6.6		Maquereaux
	V	...	...	*1 485.0*	...	*1 786.0*		
	$	...	...	2 376.0	...	2 858.0		
from:								provenance:
Morocco	Q	...	...	1.5	...	1.9		Maroc
Netherlands	Q	...	...	2.3	...	...		Pays-Bas
Portugal	Q	...	...	0.6	...	3.3		Portugal
South Africa	Q	...	...	1.8	...	...		Afrique du Sud
Spain	Q	...	...	0.8	...	0.3		Espagne
Other	Q	...	...	0.3	...	...		Autres

V - National currency

PHILIPPINES: Thousand Philippine pesos
FRANCE: Thousand new francs
ITALY: Million lire

V - Monnaie nationale

PHILIPPINES: Milliers de pesos philippins
FRANCE: Milliers de nouveaux francs
ITALIE: Millions de lires

D - THE ATLANTIC FISHERY FOR TUNA-LIKE AND MACKEREL-LIKE SCOMBRIFORMS, BY FISHING CRAFT FROM JAPAN

D - PECHE DES SCOMBRIFORMES DU TYPE THON ET DU TYPE MAQUEREAU EFFECTUEE DANS L'ATLANTIQUE PAR LES BATEAUX JAPONAIS

D - CAPTURAS DE LOS ESCOMBRIFORMES PARECIDOS A LOS ATUNES Y A LAS CABALLAS EFECTUADAS EN EL ATLANTICO POR EMBARCACIONES JAPONESAS

D-1
TUNA-LIKE and MACKEREL-LIKE SCOMBRIFORMS (sampled collection only): Summary of Japanese catches in the Atlantic, by species and by fishing areas

D-1
SCOMBRIFORMES DU TYPE THON et DU TYPE MAQUEREAU (sondage seulement): Résumé des quantités pêchées dans l'Atlantique par les bateaux japonais, par espèces et par zones de pêche

Species, area	1956	1957	1958	1959	1960	1961	1962	Espèces, zone
	..... Number - Nombre							
GRAND TOTAL	13 868	271 609	327 241	769 578	1 285 438	1 399 457	1 553 177	TOTAL GENERAL
By species								*Par espèces*
Albacore	1 071	27 369	37 997	177 866	327 315	335 014	582 663	Germon
Bigeye tuna	191	7 519	5 695	22 557	52 510	198 657	217 780	Thon obèse
Bluefin tuna	1	212	194	1 741	5 092	3 414	31 155	Thon rouge
Skipjack	—	—	—	2	297	61	—	Bonite à ventre rayé
Yellowfin tuna	12 028	224 732	277 036	548 685	860 615	767 669	557 752	Thon à nageoires jaunes
Black marlin	11	100	42	184	58	939	1 700	Marlin noir
Blue marlin	500	7 553	3 761	11 273	19 462	33 737	48 522	Marlin
White marlin	5	725	524	3 412	8 421	29 524	63 095	Marlin blanc
Other marlins	44	2 612	1 503	2 675	9 110	21 614	39 277	Autres marlins
Swordfish	17	787	489	1 183	2 558	8 828	11 233	Espadon
By fishing areas								*Par zones de pêche*
North-eastern Atlantic	—	—	—	—	—	7	—	Atlantique Nord-Est
Caribbean and adjacent seas	81	—	13 782	44 958	46 452	18 298	157 092	Mer des Caraïbes et mers adjacents
Waters off the North-west coast of Africa	44	2 764	8 977	134 785	191 173	118 019	159 501	Eaux situées au large de la côte nord-ouest de l'Afrique
Central western Atlantic	13 743	68 690	151 015	233 519	453 820	257 967	507 281	Atlantique centre-ouest
Gulf of Guinea	—	200 155	153 467	327 690	578 390	790 340	390 208	Golfe de Guinée
South-eastern Atlantic	—	—	—	28 626	15 603	208 262	338 223	Atlantique Sud-Est
South-western Atlantic	—	—	—	—	—	6 564	872	Atlantique Sud-Ouest

D-2
NUMBER OF HOOKS AND FISH CAUGHT IN THE ATLANTIC BY FISHING CRAFT FROM JAPAN

D-2
NOMBRE D'HAMEÇONS MOUILLES ET DE POISSONS PECHES DANS L'ATLANTIQUE PAR LES BATEAUX JAPONAIS

	1956	1957	1958	1959	1960	1961	1962	1963	1964	
	..... Number (in hundreds)									
	..... Nombre (en centaines)									
Hooks fished	1300	33700	79800	152300	209000	264000	541000	...	...	Hameçons mouillés
Albacore	11	316	993	3548	4560	4252	10867	...	...	Germon
Bigeye tuna	2	86	149	446	712	2514	3709	...	...	Thon obèse
Bluefin tuna	ø	2	5	34	69	43	529	...	...	Thon rouge
Yellowfin tuna	120	2583	7447	10920	11680	9717	9763	...	...	Thon à nageoires jaunes

SOURCE: "Report of Nankai Regional Fisheries Research Laboratory No. 21".

D-3
THE ATLANTIC TUNA LONG-LINE FISHERY:
Catches by fishing craft from Japan according to type of fishery

D-3
PECHE DU THON A LA PALANGRE DANS L'ATLANTIQUE:
Prises des bateaux japonais, par type de pêche

Nominal catch (live weight)

Quantités pêchées, nominales (poids vif)

	1956	1957	1958	1959	1960	1961	1962	1963	1964	
	..... Thousand metric tons									
	..... Milliers de tonnes métriques									
GRAND TOTAL	...	...	...	...	...	...	...	107.1	118.3	TOTAL GENERAL
Ships based in foreign ports	...	15.9	30.9	50.5	71.9	80.9	59.6	58.2	59.3	Bateaux avec port d'attache à l'étranger
Albacore	...	0.9	2.0	3.6	8.5	11.8	15.3	16.4	21.5	Germon
Bigeye tuna	...	0.5	0.5	1.5	2.8	11.0	10.0	7.3	6.5	Thon obèse
Bluefin tuna	...	0.1	ø	0.3	0.7	1.4	2.6	4.3	4.3	Thon rouge
Skipjack	...	ø	ø	ø	ø	ø	1.7	4.5	3.0	Bonite à ventre rayé
Yellowfin tuna	...	13.2	27.2	44.1	57.8	52.6	26.9	20.1	18.7	Thon à nageoires jaunes
Black and white marlins	...	...	0.8	0.8	1.5	2.7	2.4	3.7	2.5	Marlins noirs et blancs
Sailfish	...	...	0.1	ø	0.2	0.2	ø	0.3	0.4	Voilier
Striped marlin	...	...	0.2	0.1	0.1	0.6	0.7	1.1	1.7	Marlin rayé
Swordfish	...	...	0.1	0.1	0.3	0.6	ø	0.5	0.7	Espadon
Factory ships	—	—	—	—	—	...	20.0	40.9	48.6	Navires-usines
Albacore	—	—	—	—	—	...	...	11.3	17.0	Germon
Bigeye tuna	—	—	—	—	—	...	...	6.0	6.4	Thon obèse
Bluefin tuna	—	—	—	—	—	...	...	3.1	5.0	Thon rouge
Skipjack	—	—	—	—	—	...	...	ø	ø	Bonite à ventre rayé
Yellowfin tuna	—	—	—	—	—	...	...	14.9	14.4	Thon à nageoires jaunes
Black and white marlins	—	—	—	—	—	...	...	3.7	3.0	Marlins noirs et blancs
Sailfish	—	—	—	—	—	...	...	0.4	0.7	Voilier
Striped marlin	—	—	—	—	—	...	...	0.9	1.4	Marlin rayé
Swordfish	—	—	—	—	—	...	...	0.6	0.7	Espadon
Ships based in Japan	...	...	...	...	...	...	...	8.0	10.4	Bateaux avec port d'attache au Japon
Albacore	...	...	...	...	...	...	...	2.0	1.2	Germon
Bigeye tuna	...	...	...	...	...	...	...	1.2	2.9	Thon obèse
Bluefin tuna	...	...	...	...	...	...	...	0.4	2.2	Thon rouge
Skipjack	...	...	...	...	...	...	...	ø	ø	Bonite à ventre rayé
Yellowfin tuna	...	...	...	...	...	...	...	2.7	1.8	Thon à nageoires jaunes
Black and white marlins	...	...	...	...	...	...	...	1.2	1.7	Marlins noirs et blancs
Sailfish	...	...	...	...	...	...	...	ø	0.1	Voilier
Striped marlin	...	...	...	...	...	...	...	0.4	0.1	Marlin rayé
Swordfish	...	...	...	...	...	...	...	0.1	0.4	Espadon

D-4

ATLANTIC CATCHES BY CRAFT FROM JAPAN BASED IN ATLANTIC PORTS ACCORDING TO COUNTRIES OF LANDING

Nominal catch (live weight)

Country of landings		GRAND TOTAL – TOTAL GENERAL	TUNAS, BONITOS, SKIPJACKS – THONS, PELAMIDES, BONITES A VENTRE RAYE					
			Total – Total	Albacore – Germon	Bigeye tuna – Thon obèse	Bluefin tuna – Thon rouge	Skipjack – Bonite à ventre rayé	Yellowfin tuna – Thon à nageoires jaunes
		Metric tons						
GRAND TOTAL	1957	15 754	14 578	860	454	63	3	13 198
	1958	30 825	29 638	1 992	453	34	ø	27 159
	1959	50 499	49 419	3 614	1 478	256	ø	44 071
	1960	71 917	69 758	8 516	2 801	684	1	57 756
	1961	80 982	76 876	11 819	11 030	1 385	11	52 631
	1962	59 738	56 597	15 336	10 035	2 624	1 745	26 857
	1963	58 195	52 681	16 411	7 294	4 300	4 539	20 137
	1964	59 357	54 036	21 508	6 499	4 263	3 037	18 729
Congo	1960	—	—	—	—	—	—	—
	1961	—	—	—	—	—	—	—
	1962	—	—	—	—	—	—	—
	1963	—	—	—	—	—	—	—
	1964	522	522	—	—	—	138	384
Ghana	1960	—	—	—	—	—	—	—
	1961	420	375	98	81	—	—	196
	1962	4 379	4 354	1 348	481	19	732	1 774
	1963	7 155	6 777	1 492	932	96	1 974	2 283
	1964	5 302	4 970	1 507	407	1	1 288	1 767
Ivory Coast	1960	—	—	—	—	—	—	—
	1961	—	—	—	—	—	—	—
	1962	1 463	1 393	460	502	—	—	431
	1963	5 993	5 106	2 751	889	39	—	1 427
	1964	7 898	7 080	3 279	907	43	—	2 851
Liberia	1960	—	—	—	—	—	—	—
	1961	2 793	2 659	25	54	3	ø	2 577
	1962	—	—	—	—	—	—	—
	1963	—	—	—	—	—	—	—
	1964	480	480	181	—	—	152	147
Libya	1960	218	218	—	—	—	—	218
	1961	596	596	24	22	25	—	525
	1962	313	313	14	57	—	—	242
	1963	264	264	174	56	—	—	34
	1964	—	—	—	—	—	—	—
Nigeria	1960	—	—	—	—	—	—	—
	1961	769	763	6	20	ø	—	737
	1962	—	—	—	—	—	—	—
	1963	—	—	—	—	—	—	—
	1964	—	—	—	—	—	—	—
Senegal	1960	4 583	4 503	482	203	ø	—	3 818
	1961	10 630	10 227	1 426	3 164	64	ø	5 573
	1962	3 713	3 565	1 194	348	174	ø	1 849
	1963	843	830	209	101	ø	215	305
	1964	1 683	1 526	626	239	177	47	437
Sierra Leone	1960	6 933	6 485	1 149	242	11	—	5 083
	1961	15 778	14 641	3 804	1 168	81	8	9 580
	1962	11 639	11 357	3 772	1 507	45	1 006	5 027
	1963	2 607	2 607	78	13	—	2 048	468
	1964	2 389	2 380	175	110	33	1 410	652
Tunisia	1960	1 078	1 053	19	128	ø	—	906
	1961	356	356	—	269	—	—	87
	1962	—	—	—	—	—	—	—
	1963	97	97	82	—	—	—	15
	1964	70	70	70	—	—	—	—
Cuba	1960	440	336	—	16	—	—	320
	1961	2 940	2 691	1 222	25	—	—	1 444
	1962	254	254	13	—	—	—	241
	1963	—	—	—	—	—	—	—
	1964	4 107	4 003	938	455	1 451	—	1 159
Panama	1960	10 129	9 721	3 634	94	104	ø	5 889
	1961	903	865	16	23	—	—	826
	1962	1 564	1 498	1 062	9	—	—	427
	1963	—	—	—	—	—	—	—
	1964	—	—	—	—	—	—	—

D-4

QUANTITES PECHEES DANS L'ATLANTIQUE PAR LES BATEAUX JAPONAIS BASES DANS DES PORTS ATLANTIQUES, SELON LE PAYS DE DEBARQUEMENT

Quantités pêchées, nominales (poids vif)

MACKERELS, BILLFISHES, CUTLASSFISHES, ETC. - MAQUEREAUX, MARLINS, TRICHIURES, ETC.						
Total - Total	Black and white marlins - Marlins noirs et blancs	Sailfish - Voilier	Striped marlin - Marlin rayé	Swordfish - Espadon		Pays de débarquement
..... Tonnes métriques						
1 176	...	...	...	...	1957	
1 187	772	119	161	135	1958	
1 080	841	28	112	99	1959	
2 159	1 517	191	106	345	1960	TOTAL GENERAL
4 106	2 700	157	620	629	1961	
3 141	2 396	35	672	38	1962	
5 514	3 661	257	1 126	470	1963	
5 321	2 514	428	1 662	717	1964	
—	—	—	—	—	1960	Congo
—	—	—	—	—	1961	
—	—	—	—	—	1962	
—	—	—	—	—	1963	
—	—	—	—	—	1964	
—	—	—	—	—	1960	Ghana
45	39	—	—	6	1961	
25	—	—	25	—	1962	
378	85	2	189	102	1963	
332	151	27	108	46	1964	
—	—	—	—	—	1960	Côte d'Ivoire
—	—	—	—	—	1961	
70	15	—	55	—	1962	
887	609	14	238	26	1963	
818	335	61	287	135	1964	
—	—	—	—	—	1960	Libéria
134	121	4	ø	9	1961	
—	—	—	—	—	1962	
—	—	—	—	—	1963	
—	—	—	—	—	1964	
—	—	—	—	—	1960	Libye
—	—	—	—	—	1961	
—	—	—	—	—	1962	
—	—	—	—	—	1963	
—	—	—	—	—	1964	
—	—	—	—	—	1960	Nigéria
6	—	—	—	6	1961	
—	—	—	—	—	1962	
—	—	—	—	—	1963	
—	—	—	—	—	1964	
80	47	—	7	26	1960	Sénégal
403	215	3	121	64	1961	
148	96	—	52	—	1962	
13	—	—	—	13	1963	
157	111	37	—	9	1964	
448	360	47	13	28	1960	Sierra Leone
1 137	799	73	167	98	1961	
282	282	—	—	—	1962	
—	—	—	—	—	1963	
9	—	—	—	9	1964	
25	23	ø	ø	2	1960	Tunisie
—	—	—	—	—	1961	
—	—	—	—	—	1962	
—	—	—	—	—	1963	
—	—	—	—	—	1964	
104	43	60	—	1	1960	Cuba
249	219	—	1	29	1961	
—	—	—	—	—	1962	
—	—	—	—	—	1963	
104	—	—	9	95	1964	
408	249	20	12	127	1960	Panama
38	33	—	—	5	1961	
66	66	—	—	—	1962	
—	—	—	—	—	1963	
—	—	—	—	—	1964	

D-4 (concluded)
ATLANTIC CATCHES BY CRAFT FROM JAPAN BASED IN ATLANTIC PORTS ACCORDING TO COUNTRIES OF LANDING

Nominal catch (live weight)

Country of landings		GRAND TOTAL – TOTAL GENERAL	TUNAS, BONITOS, SKIPJACKS – THONS, PELAMIDES, BONITES A VENTRE RAYE				
			Total – Total	Albacore – Germon	Bigeye tuna – Thon obèse	Bluefin tuna – Thon rouge	Skipjack – Bonite à ventre rayé	Yellowfin tuna – Thon à nageoires jaunes
		Metric tons						
Trinidad and Tobago	1960	8 611	8 483	711	172	29	—	7 571
	1961	9 767	9 194	1 542	274	184	—	7 194
	1962	9 790	8 558	3 737	558	449	5	3 809
	1963	11 231	9 674	4 465	293	460	—	4 456
	1964	11 200	9 888	5 905	421	436	—	3 126
Argentina	1960	2 050	1 836	506	67	141	—	1 122
	1961	1 260	1 067	574	181	1	—	311
	1962	553	460	58	385	—	—	17
	1963	—	—	—	—	—	—	—
	1964	—	—	—	—	—	—	—
Brazil	1960	1 837	1 642	233	85	158	—	1 166
	1961	4 240	3 574	1 315	247	685	3	1 324
	1962	495	413	254	42	22	—	95
	1963	—	—	—	—	—	—	—
	1964	—	—	—	—	—	—	—
Colombia	1960	682	660	88	13	30	—	529
	1961	188	146	74	—	—	—	72
	1962	—	—	—	—	—	—	—
	1963	—	—	—	—	—	—	—
	1964	—	—	—	—	—	—	—
Uruguay	1960	—	—	—	—	—	—	—
	1961	507	463	42	241	12	—	168
	1962	—	—	—	—	—	—	—
	1963	—	—	—	—	—	—	—
	1964	—	—	—	—	—	—	—
Israel	1960	—	—	—	—	—	—	—
	1961	329	317	4	41	—	—	272
	1962	229	229	Ø	202	—	—	27
	1963	—	—	—	—	—	—	—
	1964	—	—	—	—	—	—	—
France	1960	3 201	3 136	261	85	—	—	2 790
	1961	—	—	—	—	—	—	—
	1962	612	612	164	69	3	Ø	376
	1963	—	—	—	—	—	—	—
	1964	235	136	2	116	18	—	—
Germany, Fed. Rep.	1960	—	—	—	—	—	—	—
	1961	444	444	5	113	—	—	326
	1962	—	—	—	—	—	—	—
	1963	—	—	—	—	—	—	—
	1964	—	—	—	—	—	—	—
Greece	1960	98	98	—	—	—	—	98
	1961	—	—	—	—	—	—	—
	1962	—	—	—	—	—	—	—
	1963	—	—	—	—	—	—	—
	1964	—	—	—	—	—	—	—
Italy	1960	17 637	17 410	464	853	66	1	16 026
	1961	18 900	18 585	671	2 783	240	—	14 891
	1962	5 794	5 778	396	1 217	402	—	3 763
	1963	3 927	3 879	319	786	499	—	2 275
	1964	573	573	26	95	17	—	435
Netherlands	1960	—	—	—	—	—	—	—
	1961	—	—	—	—	—	—	—
	1962	—	—	—	—	—	—	—
	1963	—	—	—	—	—	—	—
	1964	868	756	292	57	104	—	303
Spain (Canary Islands)	1960	1 498	1 471	72	50	—	—	1 349
	1961	3 526	3 369	49	466	—	—	2 854
	1962	17 181	16 116	2 479	4 543	1 280	Ø	7 814
	1963	25 328	22 713	6 572	4 157	3 158	298	8 528
	1964	20 464	18 410	6 547	3 218	1 914	—	6 731
Yugoslavia	1960	12 877	12 678	889	787	140	Ø	10 862
	1961	6 584	6 514	914	1 851	84	Ø	3 665
	1962	1 689	1 631	340	109	225	—	957
	1963	726	717	264	63	48	—	342
	1964	520	514	358	15	20	—	121

(fin) D-4

QUANTITES PECHEES DANS L'ATLANTIQUE PAR LES BATEAUX JAPONAIS BASES DANS DES PORTS ATLANTIQUES, SELON LE PAYS DE DEBARQUEMENT

Quantités pêchées, nominales (poids vif)

MACKERELS, BILLFISHES, CUTLASSFISHES, ETC. - MAQUEREAUX, MARLINS, TRICHIURES, ETC.						
Total - Total	Black and white marlins - Marlins noirs et blancs	Sailfish - Voilier	Striped marlin - Marlin rayé	Swordfish - Espadon		Pays de débarquement
..... Tonnes métriques						
128	79	12	13	24	1960	Trinité et Tobago
573	404	3	112	54	1961	
1 232	892	--	340	--	1962	
1 557	1 250	117	117	73	1963	
1 312	674	74	484	80	1964	
214	182	--	28	4	1960	Argentine
193	155	--	25	13	1961	
93	87	--	--	6	1962	
--	--	--	--	--	1963	
--	--	--	--	--	1964	
195	137	27	5	26	1960	Brésil
666	439	19	171	37	1961	
82	46	35	--	1	1962	
--	--	--	--	--	1963	
--	--	--	--	--	1964	
22	7	2	1	12	1960	Colombie
42	--	--	--	42	1961	
--	--	--	--	--	1962	
--	--	--	--	--	1963	
--	--	--	--	--	1964	
--	--	--	--	--	1960	Uruguay
44	15	--	--	29	1961	
--	--	--	--	--	1962	
--	--	--	--	--	1963	
--	--	--	--	--	1964	
--	--	--	--	--	1960	Israël
12	8	--	--	4	1961	
--	--	--	--	--	1962	
--	--	--	--	--	1963	
--	--	--	--	--	1964	
65	58	--	--	7	1960	France
--	--	--	--	--	1961	
--	--	--	--	--	1962	
--	--	--	--	--	1963	
99	--	--	18	81	1964	
--	--	--	--	--	1960	Allemagne, Rép. féd.
--	--	--	--	--	1961	
--	--	--	--	--	1962	
--	--	--	--	--	1963	
--	--	--	--	--	1964	
--	--	--	--	--	1960	Grèce
--	--	--	--	--	1961	
--	--	--	--	--	1962	
--	--	--	--	--	1963	
--	--	--	--	--	1964	
227	146	17	23	41	1960	Italie
315	104	24	14	173	1961	
16	--	--	--	16	1962	
48	--	--	--	48	1963	
--	--	--	--	--	1964	
--	--	--	--	--	1960	Pays-Bas
--	--	--	--	--	1961	
--	--	--	--	--	1962	
--	--	--	--	--	1963	
112	69	5	24	14	1964	
27	16	--	--	11	1960	Espagne (îles Canaries)
157	105	21	5	26	1961	
1 065	858	--	199	8	1962	
2 615	1 716	123	580	196	1963	
2 054	987	214	639	214	1964	
199	165	3	ø	31	1960	Yougoslavie
70	38	6	ø	26	1961	
58	52	--	--	6	1962	
9	--	--	--	9	1963	
6	--	--	--	6	1964	

D-5
ATLANTIC CATCHES BY FACTORY SHIPS FROM JAPAN ACCORDING TO COUNTRIES OF LANDING

Nominal catch (live weight)

Country of landings		GRAND TOTAL – TOTAL GENERAL	TUNAS, BONITOS, SKIPJACKS – THONS, PELAMIDES, BONITES A VENTRE RAYE					
			Total – Total	Albacore – Germon	Bigeye tuna – Thon obèse	Bluefin tuna – Thon rouge	Skipjack – Bonite à ventre rayé	Yellowfin tuna – Thon à nageoires jaunes
		Metric tons						
G R A N D T O T A L	1963	40 815	35 230	11 273	6 017	3 072	10	14 858
	1964	48 596	42 825	17 020	6 409	4 956	1	14 439
Ivory Coast	1963	1 510	1 210	554	294	ø	—	362
	1964	787	748	250	217	1	—	280
Senegal	1963	3 437	2 996	927	467	377	—	1 225
	1964	1 807	1 666	406	233	81	—	946
Sierra Leone	1963	665	635	209	73	ø	—	353
	1964	985	913	322	213	ø	ø	378
Cuba	1963	—	—	—	—	—	—	—
	1964	807	656	272	17	238	—	129
Panama	1963	—	—	—	—	—	—	—
	1964	1 639	1 529	353	424	24	—	728
Trinidad and Tobago	1963	3 763	3 280	1 721	373	50	—	1 136
	1964	6 972	6 202	4 097	249	555	ø	1 301
Argentina	1963	—	—	—	—	—	—	—
	1964	457	344	261	10	6	ø	67
Italy	1963	2 285	2 236	78	456	166	—	1 536
	1964	1 427	1 289	69	537	27	—	656
Spain (Canary Islands)	1963	22 496	19 252	6 198	3 332	1 903	10	7 809
	1964	26 703	23 921	9 630	3 709	3 029	1	7 552
Yugoslavia	1963	824	757	150	227	184	—	196
	1964	738	663	18	166	199	—	280
Japan	1963	5 835	4 864	1 436	795	392	—	2 241
	1964	6 274	4 894	1 342	634	796	ø	2 122

D-6
ATLANTIC CATCHES BY CRAFT BASED IN JAPAN ACCORDING TO COUNTRIES OF LANDING

Nominal catch (live weight)

Country of landings		GRAND TOTAL – TOTAL GENERAL	TUNAS, BONITOS, SKIPJACKS – THONS, PELAMIDES, BONITES A VENTRE RAYE					
			Total – Total	Albacore – Germon	Bigeye tuna – Thon obèse	Bluefin tuna – Thon rouge	Skipjack – Bonite à ventre rayé	Yellowfin tuna – Thon à nageoires jaunes
		Metric tons						
G R A N D T O T A L	1963	8 000	6 300	2 000	1 200	400	ø	2 700
	1964	10 400	8 100	1 200	2 900	2 200	ø	1 800
Japan	1963	8 000	6 300	2 000	1 200	400	ø	2 700
	1964	10 400	8 100	1 200	2 900	2 200	ø	1 800

D-5
QUANTITES PECHEES DANS L'ATLANTIQUE PAR LES NAVIRES-USINES JAPONAIS, SELON LE PAYS DE DEBARQUEMENT

Quantités pêchées, nominales (poids vif)

MACKERELS, BILLFISHES, CUTLASSFISHES, ETC. - MAQUEREAUX, MARLINS, TRICHIURES, ETC.						
Total - Total	Black and white marlins - Marlins noirs et blancs	Sailfish - Voilier	Striped marlin - Marlin rayé	Swordfish - Espadon		Pays de débarquement
..... Tonnes métriques						
5 585	3 673	427	910	575	1963	TOTAL GENERAL
5 771	3 015	682	1 378	696	1964	
300	155	15	103	27	1963	Côte d'Ivoire
39	33	—	—	6	1964	
441	215	26	154	46	1963	Sénégal
141	60	39	18	24	1964	
30	21	—	—	9	1963	Sierra Leone
72	22	27	17	6	1964	
—	—	—	—	—	1963	Cuba
151	101	—	50	ø	1964	
—	—	—	—	—	1963	Panama
110	53	10	4	43	1964	
483	443	11	1	28	1963	Trinité et Tobago
770	438	69	170	93	1964	
—	—	—	—	—	1963	Argentine
113	30	23	50	10	1964	
49	9	5	1	34	1963	Italie
138	52	16	34	36	1964	
3 244	2 196	331	367	350	1963	Espagne (îles Canaries)
2 782	1 387	356	677	362	1964	
67	51	ø	3	13	1963	Yougoslavie
75	30	33	2	10		
971	583	39	281	68	1963	Japon
1 380	809	109	356	106	1964	

D-6
QUANTITES PECHEES DANS L'ATLANTIQUE PAR LES BATEAUX JAPONAIS AVEC PORT D'ATTACHE AU JAPON, SELON LE PAYS DE DEBARQUEMENT

Quantités pêchées, nominales (poids vif)

MACKERELS, BILLFISHES, CUTLASSFISHES, ETC. - MAQUEREAUX, MARLINS, TRICHIURES, ETC.						
Total - Total	Black and white marlins - Marlins noirs et blancs	Sailfish - Voilier	Striped marlin - Marlin rayé	Swordfish - Espadon		Pays de débarquement
..... Tonnes métriques						
1 700	1 200	ø	400	100	1963	TOTAL GENERAL
2 300	1 700	100	100	400	1964	
1 700	1 200	ø	400	100	1963	Japon
2 300	1 700	100	100	400	1964	

NOTES
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NOTAS

INTERNATIONAL STANDARD STATISTICAL CLASSIFICATION OF AQUATIC ANIMALS AND PLANTS

DIVISION 1 FRESHWATER AND DIADROMOUS FISHES

Group 11 Freshwater fishes
12 Sturgeons, paddlefishes
13 River eels
14 Salmons, trouts, smelts, etc.
15 Shads, milkfishes, etc.

DIVISION 2 MARINE FISHES

Group 21 Flounders, halibuts, soles, etc.
22 Cods, hakes, haddocks, etc.
23 Redfishes, basses, congers, etc.
24 Jacks, mullets, etc.
25 Herrings, sardines, anchovies, etc.
26 Tunas, bonitos, skipjacks a/
27 Mackerels, billfishes, cutlassfishes, etc. b/
28 Sharks, rays, chimaeras
29 Unsorted and unidentified fishes

DIVISION 3 CRUSTACEANS, MOLLUSCS AND OTHER INVERTEBRATES

Group 31 Crustaceans
32 Molluscs
33 Sea-cucumbers, sea-urchins, ascidians, etc.

DIVISION 4 WHALES

Group 41 Blue-whales, fin-whales, sperm-whales, etc.
42 Minke-whales, pilot-whales, etc.

DIVISION 5 SEALS AND MISCELLANEOUS AQUATIC MAMMALS

Group 51 Porpoises, dolphins, etc.
52 Eared seals, hair-seals, walruses, etc.
53 Miscellaneous aquatic mammals

DIVISION 6 MISCELLANEOUS AQUATIC ANIMALS AND RESIDUES

Group 61 Turtles, frogs, etc.
62 Pearls, shells, sponges, corals, etc.

DIVISION 7 AQUATIC PLANTS

Group 71 Aquatic plants

---

a/ The tuna-like scombriform fishes, i.e., the Thunnidae (tunas, frigate mackerels, bonitos), Katsuwonidae (skipjacks).

b/ The mackerel-like scombriform fishes, i.e., Scombridae (mackerels); Histiophoridae (billfishes) and Xiphiidae (swordfishes); Gempylidae (snoeks, barracoutas); Trichiuridae (cutlassfishes, scabbardfishes).

CLASSIFICATION STATISTIQUE INTERNATIONALE TYPE DES ANIMAUX ET PLANTES AQUATIQUES

DIVISION 1 POISSONS D'EAU DOUCE ET POISSONS DIADROMES

Groupe 11 Poissons d'eau douce
12 Esturgeons, spatules
13 Anguilles
14 Saumons, truites, éperlans, etc.
15 Aloses, chanidés, etc.

DIVISION 2 POISSONS MARINS

Groupe 21 Flets, flétans, soles, etc.
22 Morues, merlus, églefins, etc.
23 Rascasses, perches de mer, congres, etc.
24 Chinchards, mulets, etc.
25 Harengs, sardines, anchois, etc.
26 Thons, pélamides, bonites à ventre rayé a/
27 Maquereaux, marlins, trichiures, etc. b/
28 Squales, raies, chimères
29 Poissons non triés et non identifiés

DIVISION 3 CRUSTACES, MOLLUSQUES ET AUTRES INVERTEBRES

Groupe 31 Crustacés
32 Mollusques
33 Bêches-de-mer, oursins, ascidiens, etc.

DIVISION 4 BALEINES

Groupe 41 Baleines bleues, rorquals communs, cachalots, etc.
42 Petits rorquals, globicéphales, etc.

DIVISION 5 PHOQUES ET MAMMIFERES AQUATIQUES DIVERS

Groupe 51 Marsouins, dauphins, etc.
52 Otaries, phoques, morses, etc.
53 Mammifères aquatiques divers

DIVISION 6 ANIMAUX AQUATIQUES DIVERS ET RESIDUS

Groupe 61 Tourtues, grenouilles, etc.
62 Perles, coquilles, éponges, coraux, etc.

DIVISION 7 PLANTES AQUATIQUES

Groupe 71 Plantes aquatiques

---

a/ Scombriformes du type thon: Thunnidae (thons, auxides, pélamides), Katsuwonidae (bonites à ventre rayé).
b/ Scombriformes du type maquereau: Scombridae (maquereaux); Histiophoridae (voiliers, marlins) et Xiphiidae (espadons); Gempylidae (thyrsites); Trichiuridae (trichiuridés, lépidopes argentés).

CLASIFICACION ESTADISTICA INTERNACIONAL UNIFORME PARA LOS ANIMALES Y PLANTAS ACUATICOS

DIVISION 1 PECES DE AGUA DULCE Y DIADROMOS

Grupo 11 Peces de agua dulce
12 Esturiones, sollos
13 Anguilas
14 Salmones, truchas, eperlanos, etc.
15 Sábalos, sabalotes, etc.

DIVISION 2 PECES MARINOS

Grupo 21 Acedías, hipoglosos, lenguados, etc.
22 Bacalaos, merluzas, eglefinos, etc.
23 Gallinetas, lubinas, congrios, etc.
24 Jureles, lisas, etc.
25 Arenques, sardinas, anchoas, etc.
26 Atunes, bonitos, barriletes a/
27 Caballas, peces-aguja, peces-sable, etc. b/
28 Tiburones, rayas, quimeras
29 Peces sin clasificar ni identificar

DIVISION 3 CRUSTACEOS, MOLUSCOS Y OTROS INVERTEBRADOS

Grupo 31 Crustáceos
32 Moluscos
33 Cohombros de mar, erizos de mar, ascidias, etc.

DIVISION 4 BALLENAS

Grupo 41 Ballenas azules, ballenas de aleta, cachalotes, etc.
42 Ballenas pequeñas, calderones, etc.

DIVISION 5 FOCAS Y MAMIFEROS ACUATICOS DIVERSOS

Grupo 51 Marsopas, delfines, etc.
52 Otaris, focas, morsas, etc.
53 Mamíferos acuáticos diversos

DIVISION 6 ANIMALES ACUATICOS DIVERSOS Y RESIDUOS

Grupo 61 Tortugas, ranas, etc.
62 Perlas, conchas, esponjas, corales, etc.

DIVISION 7 PLANTAS ACUATICAS

Grupo 71 Plantas acuáticas

---

a/ Los peces escombriformes parecidos a los atunes, es decir, los Thunnidae (atunes, melvas, bonitos), Katsuwonidae (barriletes).

b/ Los peces escombriformes parecidos a las caballas, es decir, Scombridae (caballas); Histiophoridae (pez-velas, pez agujas) y Xiphiidae (pez espada); Gempylidae (sierras, barracudas); Trichiuridae (peces-sables).

YEARBOOK OF FISHERY STATISTICS - ANNUAIRE STATISTIQUE DES PECHES - ANUARIO ESTADISTICO DE PESCA

Volumes published in 1948-63	Volumes publiés en 1948-63	Volúmenes publicados en 1948-63
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	Vol. VI (*1955-56*)	
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	Vol. IX (*1958*)	Vol. X (*1958-59*)
Vol. XI (*1959*)	Vol. XII (*1960*)	Vol. XIII (*1960-61*)
Vol. XIV (*1961*)	Vol. XV (*1962*)	

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"Catches and landings, 196-" *"Quantités pêchées et débarquées, 196-"* *"Capturas y desembarques, 196-"*		*"Fishery commodities, 196-"* *"Produits des pêches, 196-"* *"Productos pesqueros, 196-"*
Vol. 16 ("—, *1963*"), Dec. 1964		Vol. 17 ("—, *1963*"), Jan. 1965
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a/ Provisional date for publication. a/ Date provisoire de publication. a/ Fecha provisional de publicación.

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Bull.Fish.Statist., (1):192 p.
Landings by species, 1937-38, 1947-61
Quantités débarquées par espèces, 1937-38, 1947-61
Desembarques por especies, 1937-38, 1947-61

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Bull.Fish.Statist., (2):121 p.
Aquatic animal meals and oils, 1957-62
Farines et huiles d'animaux aquatiques, 1957-62
Harinas y aceites de animales acuáticos, 1957-62

FAO (1963)
Bull.Fish.Statist., (3):67 p.
Catches in the North-east Atlantic, 1962
Quantités pêchées dans l'Atlantique nord-est, 1962
Capturas en el Atlántico nordeste, 1962

FAO (1964)
Bull.Fish.Statist., (4):34 p.
Tunas, bonitos, skipjacks, 1937-38, 1947-63
Thons, pélamides, bonites à ventre rayé, 1937-38, 1947-63
Atunes, bonitos, barriletes, 1937-38, 1947-63

FAO (1964)
Bull.Fish.Statist., (5):35 p.
Summaries: Catches and landings, 1963
Résumés: Quantités pêchées et débarquées, 1963
Resúmenes: Capturas y desembarques, 1963

FAO (1965)
Bull.Fish.Statist., (6):62 p.
Catches in the North Atlantic, 1963
Quantités pêchées dans l'Atlantique nord, 1963
Capturas en el Atlántico septentrional, 1963

FAO (1965)
Bull.Fish.Statist., (7):68 p.
Summaries: Catches and landings, 1964
Résumés: Quantités pêchées et débarquées, 1964
Resúmenes: Capturas y desembarques, 1964

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Summaries: Fishery commodities, 1964
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Resúmenes: Productos pesqueros, 1964

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Harinas y aceites de animales acuáticos, 1964

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Capturas en el Atlántico septentrional, 1964

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FAO Fish.Rep., (7):35 p.
Report of the third session

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Report of the fourth session

OTHER FAO DOCUMENTS IN THE FIELD OF FISHERY STATISTICS

Some of the documents in the following four series are concerned exclusively or partly with fishery statistical matters:

FAO Fisheries Reports

A series of reports of conferences, committees, commissions, working parties, surveys and other activities of the FAO Department of Fisheries.

FAO/EPTA Reports

A series of reports of surveys, seminars, training centers and other activities of the FAO Department of Fisheries under the Expanded Program of Technical Assistance.

FAO Fisheries Technical Papers

These documents, given restricted distribution, are prepared mostly as papers for conferences, committees, commissions, working parties, seminars, training centers, etc., or as summaries or compendia of information for use of Member Governments, organizations and specialists interested.

FAO Fisheries Circulars

These documents, given very restricted distribution, are mostly short notes, instructions for the completion of statistical forms and questionnaires, lists on various topics or provisional versions of documents which may eventually be issued in final form in one of the preceding series.

Some circulars, presenting statistical tables with provisional data, are prepared as papers for conferences, committees, commissions, working parties; these tables may eventually be issued after revision in the *Yearbook* or *Bulletin of Fishery Statistics*.

AUTRES DOCUMENTS DE LA FAO DANS LE DOMAINE DES STATISTIQUES DES PÊCHES

Certains des documents des quatre séries suivantes traitent exclusivement ou en partie de questions de statistique des pêches.

FAO, Rapports sur les pêches

Séries comprenant des rapports de conférences, commissions, comités, groupes de travail, des études, et des rapports sur d'autres activités du Département des pêches de la FAO.

Rapports FAO/PEAT

Série comprenant des études générales ainsi que des rapports sur des séminaires, centres de perfectionnement et autres activités exercées par le Département des pêches de la FAO au titre du Programme élargi d'assistance technique.

Documents faisant l'objet d'une diffusion restreinte et pour la plupart préparés pour des conférences, commissions, comités, groupes de travail, séminaires, centres de perfectionnement, etc., ou comme résumés ou recueils de renseignements à l'intention des gouvernements des pays membres, ainsi que des organisations et spécialistes intéressés.

Documents faisant l'objet d'une distribution très restreinte. Il s'agit le plus souvent de notes succinctes, d'instructions pour remplir les formulaires et les questionnaires statistiques, de listes de sujets variés, ou de versions provisoires de documents susceptibles d'être publiés ultérieurement sous une forme définitive dans l'une des séries précédentes.

Certaines des circulaires présentant des données statistiques provisoires, sont préparées comme documents de travail pour des conférences, comités, commissions ou groupes de travail; ces données sont parfois publiées, après revision, dans l'*Annuaire* ou le *Bulletin statistique des pêches*.

OTROS DOCUMENTOS ED LA FAO RELATIVOS A ESTADISTICAS DE PESCA

Algunos de los documentos de las cuatro series siguientes se refieren exclusivamente, o en parte, a cuestiones de estadística de pesca:

Informes de Pesca de la FAO

Serie de informes de conferencias, comités, comisiones y grupos de trabajo, encuestas, y otras actividades del Departamento de Pesca de la FAO.

Informes FAO/PAAT

Serie de informes de encuestas, seminarios, centros de capacitación y demás actividades desarrolladas por el Departamento de Pesca de la FAO dentro del Programa Ampliado de Asistencia Técnica.

Estos documentos, cuya distribución es limitada, se preparan mayormente como memorias para conferencias, comités, comisiones, grupos de trabajo, seminarios, centros de capacitación, etc., o como resúmenes o compendios informativos para uso de los Estados miembros, organizaciones y especialistas interesados.

Con una distribución muy limitada, en su mayor parte se trata de notas sucintas, instrucciones para llenar formularios y cuestionarios estadísticos, relaciones sobre varias materias o versiones provisionales de documentos que un día se publicarán en forma definitiva dentro de una de las susodichas series.

Algunas circulares que presentan datos estadísticos provisionales, se preparan como documentos de trabajo para conferencias, comités, comisiones o grupos de trabajo; estos datos, una vez revisados, se suelen publicar en el *Anuario* o en el *Boletín estadístico de pesca*.

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